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HANDBOOK OF INFORMATION SOURCES IN EDUCATION AND THE BEHAVIORAL SCIENCES.

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AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

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THE PURPOSE OF THIS HANDBOOK IS TO INFORM EDUCATORS AND BEHAVIORAL SCIENTISTS OF INFORMATION SERVICES WHICH MAY ASSIST THEM IN THEIR WORK. THE HANDBOOK COVERS FIVE KINDS OF INFORMATION SOURCES WHICH SUPPLEMENT MORE TRADITIONAL RESOURCES SUCH AS LIBRARIES, BOOKS, AND MOST PERIODICALS. INCLUDED ARE DETAILED DESCRIPTIONS OF GUIDES AND DIRECTORIES, MULTIDISCIPLINARY INFORMATION CENTERS, SPECIALIZED INFORMATION CENTERS, DATA REPOSITORIES, AND ABSTRACTING AND INDEXING SERVICES. A BRIEF SUBJECT INDEX IS PROVIDED. (CC)

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HANDBOOK OF INFORMATION SOURCES IN EDUCATION AND THE BEHAVIORAL SCIENCES

May, 1968

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

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HANDBOOK OF INFORMATION SOURCES IN EDUCATION AND THE BEHAVIORAL SCIENCES

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James W. Altman

American Institutes for Research
Pittsburgh, Pennsylvania

May 1968

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
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INTRODUCTION

This handbook grows out of a desire on the part of the Panel on Education and Training, President's Committee on Scientific and Technical Information (PET-COSATI) to inform educators and behavioral scientists of information services capable of assisting them in their work. It is hoped that this volume will provide personnel in education and the behavioral sciences with a basis for more facile and efficient utilization of existing information resources.

The content of the handbook focuses on those information sources which supplement more traditional resources such as libraries, books, and most periodicals. Individual descriptions of services deal primarily with the nature of the data input and characteristics of the data output--intermediary steps in information processing are included only when they affect service to the user.

SECTION A: GUIDES AND DIRECTORIES

The guides and directories listed in this section are intended to supplement the materials contained in this handbook. They provide information which is beyond the scope of the handbook, and may suggest valuable sources of supplementary data.

Digest of Educational Statistics. U. S. Office of Education, Washington, D. C., 1966, Ed. Simon, Kenneth N., and Grant, W. Vance.

The Digest is a compilation of statistical information on American education derived from both governmental and nongovernmental sources. It contains information on numbers of institutions, enrollments, teachers, graduates, educational attainment, finances, Federal programs, libraries, international education, and research and development. The material is arranged in five chapters--all levels of education, elementary and secondary, higher education, Federal programs, and miscellaneous statistics. A subject index is provided.

Directory of Specialized Information Centers, Services, and Libraries of the Ohio State University, The OSU Libraries, Columbus, Ohio, 1965.

A Directory of Information Resources in the United States: Physical and Biological Sciences, Engineering. National Referral Center for Science and Technology, 1965.

This volume consists of descriptions of several hundred organizations disseminating information in the physical sciences, biological sciences, and education. The descriptions are comprised of the name, address, telephone number, and a brief description of the activities of each agency. A subject index is provided.

A Directory of Information Resources in the United States: Social Sciences. National Referral Center for Science and Technology, 1965.

This volume consists of descriptions of several hundred organizations disseminating information in the social sciences. The descriptions are comprised of the name, address, telephone number, and brief summary of the activities of each agency. Organization and subject indexes are provided.

Directory of Special Libraries and Information Centers. Kruzas, Anthony T., Second Edition, Detroit, Gale Research Company, 1968.

This Directory lists special libraries and information-dissemination centers which are maintained by governmental, business, industrial, and education institutions and which are capable of supplying information dealing with most areas of interest. Listings are arranged alphabetically and give the name, address, subject area(s), number and type of holdings, and services offered. A subject index is included, and appendices list libraries serving as depositories for various government agencies and for the United Nations.

Documentation in Education. Arvid J. Burke and Mary A. Burke, Teacher College Press, LC No. Z 711.B93, 1967.

Educational Directory. U. S. Department of Health, Education, and Welfare, Office of Education, Education Directory, five volumes, U. S. Government Printing Office, Washington, D. C., annual.

The Directory is issued annually in five parts. Part 1, State Governments, lists the principal officers of state agencies having responsibilities for elementary, secondary, and vocational-technical education in the United States by state. Part 2, Public School Systems, lists by state over 12,000 state school districts enrolling 300 or more students. Listings include address, county, enrollment, and grade span. Part 3, entitled Higher Education, lists by state, accredited institutions offering at least a two-year college-level program. Tables relating number of institutions to important variables are also included. Part 4, Educational Associations, lists National-Regional, College Professional, State, Foundation, Religious, and International Educational Associations, their addresses and publications, if any. Part 5 deals with the Federal Government and lists key educational personnel in various U. S. Government departments and independent agencies presented by the department.

Encyclopedia of Associations. Fifth Edition, Volumes I, II, and III, Detroit, Gale Research Company, 1968.

Volume I provides listings of nonprofit American, and some foreign, voluntary organizations of national scope. Listings include trade, professional, union, patriotic, and fraternal groups. Each listing includes name, address, presiding officer, founding date, number of members, staff, state and local affiliates, and other information. Volume II indexes Volume I geographically and by presiding officer. Volume III is a supplemental listing of new associations.

Encyclopedia of Educational Research. Harris, C. W., Third Edition, Macmillan Company, New York. 1960.

The Encyclopedia of Educational Research is composed of 185 articles applying to all aspects of education, written by noted specialists. The articles are indexed by subject and each article contains a bibliography.

The Foundation Directory. First Edition, Russell Sage Foundation, New York, 1960.

This Directory lists 6,007 foundations of five general types--general research, special-purpose, community, company-sponsored, and family. Listing of foundations is geographical with indexes to fields of interest, persons affiliated (i.e., trustees and officers), and name. Each entry lists the name of the foundation, address, date of establishment, purpose and activities, financial data, and in most cases, officers and/or trustees.

Guide to American Educational Directories. Klein, Bernard, First Edition, New York, B. Klein and Company, 1963.

The Guide lists major education-related directories in the United States and includes a short list of the major foreign directories in the field. American directories are listed by subject area and are indexed alphabetically.

Guide to Reference Books. Winchell, Constance M., Eighth Edition, Chicago, American Library Association, 1967.

The Guide lists guides and manuals, bibliographies, indexes, abstract journals, encyclopedias, dictionaries of special terms, handbooks, annuals and directories, biographies, atlases, and serial publications in each of 49 subject areas. Each listing consists of a reference and a short description of the work. Author and subject indexes are also provided.

A Guide to the World's Abstracting and Indexing Services in Science and Technology. National Federation of Science Abstracting and Indexing Services, Washington, D. C., Library of Congress, 1963.

This Guide lists abstracting and indexing services which relate to all areas of science and technology. Entries are alphabetical, each one giving the title in the original language, address of publisher, frequency of publication, number of entries included, language sources covered, main subject area coverage, price, and other relevant data. Services are indexed by subject area and country.

How to Locate Educational Information and Data; an Aid to Quick Utilization of the Literature of Education. Alexander, Carter, and Burke, Arvid J., Fourth Edition, New York, Bureau of Publishers, Teachers College, Columbia University, 1958.

This volume provides "how-to" knowledge for anyone interested in searching out information from libraries. It is divided into two main sections, the first of which deals with basic library utilization techniques including the use of the Educational Index, and the second dealing with special applications of the techniques. The second section includes discussions of publications available through education associations and the U. S. Office of Education. The general index is provided with a numbering system for speedy location of works referenced in the text.

Inquiry on Nonconventional and Conventional Documentation Systems in Use. H. H. Bernstein, Sylvia Gabbai, European Atomic Energy Community, EURATOM, FUR 331.3, 1963.

International Guide to Educational Documentation. United Nations Educational, Scientific, and Cultural Organization, 1955-1960, Paris, 1963.

The Guide includes materials relating to education from over 100 countries and political subdivisions. Documentation is listed in the following categories for each location reference: legislative and policy, administrative, organizational, research instructional materials, educational associations, journals, statistics, biographies, libraries, and interavailability of resources through cultural exchange. Indexes to authors, titles, and directory materials are included.

Nonconventional Technical Information Systems in Current Use. National Science Foundation, Washington, D. C., 1966.

This volume contains descriptions of 175 information systems classified as "nonconventional" in that they used relatively sophisticated searching devices or unique classification, indexing, or coding schemes. Only systems which are located in the United States and are in reasonably full-scale operation are included. Descriptions are comprised of location, general summary, document input processes, indexing processes, coding processes, time expenditures, reference and query response services, non-query services, publication references, ancillary or auxiliary files, relationship to other systems, definitions of terms and abbreviations, and future plans for each system. Indexes of authors and individuals, equipment, system size, geographical location, and subjects are provided.

Research Centers Directory. Palmer, Archie M., and Kruzas, Anthony T., Second Edition, Detroit, Gale Research Company, 1965.

This Directory is a guide to research groups affiliated with institutions of higher learning and nonprofit organizations which have been established on a permanent basis and are carrying on a continuing research program. The listings are arranged by subject area with each listing giving organizational affiliation, name, address, sources of support, staff size, volume of research, principal fields of research, and the means of publishing research results. Listings are indexed alphabetically by geographical area, organizational affiliation, name of director, and subject.

Social Science Data Archives in the United States. Council of Social Science Data Archives, 605 West 115th Street, New York, New York 10025, 1967.

This document is a 45-page pamphlet describing 26 data repositories in the United States. Each listing gives name and address, director, date established, type of data archived, number of studies represented, processing equipment, and future plans. Available from the publisher.

Sources of Information in Social Sciences. White, Carl Milton, Columbia University, New York, 1959.

This publication provides a listing of basic and important literature (monographic and periodic; substantive and reference), as well as a background sketch in History, Economics and Business Administration, Sociology, Anthropology, Psychology, Education, and Political Science. An author and title index is included.

Specialized Science Information Services in the United States. A Directory of Selected Specialized Information Services in the Physical and Biological Sciences. National Science Foundation, NSF 61-68, 1961.

Subject Guide to Books in Print. Prakken, Sarah L., and Shively, Ruth P., New York, R. R. Bowker Company, 1967.

This volume gives references by subject area of all books currently in print. It contains extensive sections on education, psychology, and sociology, as well as cross-references to related areas.

Ulrich's International Periodicals Guide. Graves, Eileen C. (Ed.), Eleventh Edition, Two Volumes, New York, R. R. Bowker Company, 1966.

These volumes are guides to current United States and foreign journals and other periodicals arranged by subject matter. Each entry includes title, date of origin, frequency of publication, price, publisher, and other relevant information. Each entry indicates which services abstract and/or index the publication.

SECTION B: MULTIDISCIPLINARY INFORMATION CENTERS

A multidisciplinary information center is that information facility organized primarily to select, acquire, store, and retrieve documents pertaining to various disciplines or fields of interest, including education and/or the behavioral sciences, and to disseminate in response to user request. As libraries increase their capabilities for providing user-oriented services and as information centers expand their media coverage, delimiting each type becomes more difficult. In this handbook, however, the defining characteristic of multidisciplinary information centers is their concentration on particular types of informational source classes and formats.

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION (CFSTI)
United States Department of Commerce

I. PURPOSE

CFSTI is a focal point for supplying the industrial and technical community with information about U. S. Government-generated science and technology in defense, space, atomic energy, and other national programs. The Clearinghouse is part of the National Bureau of Standards, Institute for Applied Technology. It collects, announces, sells, and references unclassified technical reports and translations produced by all Government agencies. Last year the Clearinghouse acquired 50,000 new titles and distributed 2,000,000 copies of the reports in its collection.

II. USER QUALIFICATIONS

The services of CFSTI are intended for use by the scientific and technical community, and are also available to the general public.

III. STRUCTURE

CFSTI is a division of the Institute for Applied Technology and is a component part of the National Bureau of Standards of the U. S. Department of Commerce.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Data

CFSTI processes unclassified documents produced by Department of Defense research and development contractors and other agencies. The Clearinghouse also processes translations of significant technical literature originally published in foreign languages. [NOTE: Organizations participating in defense programs may be eligible to receive classified scientific and technical data through the services of the Defense Documentation Center (DDC). Potential DDC users should contact DDC Headquarters, Cameron Station (Building 5), 5010 Duke Street, Alexandria, Virginia 22314. The telephone number is (202) OX8-1981.]

B. Analysis of Information

Incoming documents (consisting of reports based on Federally sponsored research and development projects and translations of foreign technical material) are cataloged and indexed according to a system developed by CFSTI and the Council on Scientific and Technical Information.

C. Recording Results of Analysis

New documents are announced semimonthly in:

1. U. S. Government Research and Development Reports announces all new U. S. Government-sponsored research and development reports and translations of foreign technical material released for sale to the public through the Clearinghouse. Each issue covers over 2,000 new documents. Document entries are arranged by subject matter under 22 subject headings. The U. S. Government Research and Development Reports cover the total research and development report input to the Clearinghouse and is issued twice a month, on the 10th and 25th. It is sold by the Clearinghouse at $30.00 a year ($37.50 foreign), single copy $3.00.

2. U. S. Government Research and Development Reports Index indexes the U. S. Government Research and Development Reports. Documents are indexed by subject, personal author, corporate author, report/accession number, and contract number--the standard points of access to the total report literature. This Index permits scientists, engineers, and research managers to scan one publication in reviewing report literature in their fields of interest. Issued twice a month, on the 10th and 25th, it is concurrent with the U. S. Government Research and Development Reports. It is sold by the Clearinghouse at $22.00 a year ($27.50 foreign), single copy $3.00.

3. Fast Announcement Service (FAS) highlights selected new U. S. Government-sponsored research and development reports. All documents acquired by the Clearinghouse are reviewed by technologists for their industrial significance with approximately 10 percent selected. These reports are described in Fast Announcements with emphasis, where possible, on commercial applications. The announcements are prepared and mailed under a subject system of 57 categories. Frequency of issue depends upon input of new documents, selection by the evaluators, and the individual categories selected by the subscriber. Sold by the Clearinghouse at $5.00 per year for any or all 57 categories; two years $9.00; three years $12.00.

D. Storage of Source Documents

Source documents (Government reports and foreign translations) are stored at the Clearinghouse in both microfiche and hard copy.

E. Development of Search and Retrieval Strategy

CFSTI cross-indexes its reports on the basis of acquisition number, title, author, corporate author, and contract number.

V. METHOD OF SUBMITTING INQUIRIES

Specific information on how to use the resources of the Clearinghouse is given in each of CFSTI's periodical document announcements. More general information about the Clearinghouse can be obtained by writing: Clearinghouse, U. S. Department of Commerce, Springfield, Virginia 22151. Information about CFSTI can also be obtained by writing any of the U. S. Department of Commerce Field Offices. The locations and addresses of these field houses are listed below:

U. S. DEPARTMENT OF COMMERCE FIELD OFFICES

ALBUQUERQUE, N. Mex., 87101, U.S. Courthouse.
ANCHORAGE, Alaska, 99501, Room 306, Loussac-Sogn Building.
ATLANTA, Ga., 30303, 75 Forsyth St., N.W.
BALTIMORE, Md., 21202, Gay and Lombard Streets.
BIRMINGHAM, Ala., 35203, Title Bldg., 2030 Third Ave., North.
BOSTON, Mass., 02110, Room 230, 80 Federal Street.
BUFFALO, N.Y., 14203, 117 Ellicott St.
CHARLESTON, S.C., 29401, No. 4, North Atlantic Wharf.
CHARLESTON, W.Va., 25301, 500 Quarrier Street.
CHEYENNE, Wyo., 82001, 16th & Capitol Ave.
CHICAGO, Ill., 60604, 219 South Dearborn Street.
CINCINNATI, Ohio, 45202, 550 Main St.
CLEVELAND, Ohio, 44101, East 6th St. & Superior Ave.
DALLAS, Tex., 75202, Room 1200, 1114 Commerce Street.
DENVER, Colo., 80202, 19th & Stout St.
DES MOINES, Iowa, 50309, 509 Grand Ave.
DETROIT, Mich., 48226, 445 Federal Bldg.
GREENSBORO, N.C., 27402, Room 412, U.S. Post Office Building.
HARTFORD, Conn., 06103, 18 Asylum St.
HONOLULU, Hawaii, 96813, 1022 Bethel St.
HOUSTON, Tex., 77002, 515 Rusk Ave.
JACKSONVILLE, Fla., 32202, 208 Laura St.
KANSAS CITY, Mo., 64106, Room 2011, 911 Walnut Street.
LOS ANGELES, Calif., 90015, 1031 S. Broadway.
MEMPHIS, Tenn., 38103, 167 N. Main St.
MIAMI, Fla., 33130, 51 S.W. First Ave.
MILWAUKEE, Wis., 53203, 238 W. Wisconsin Avenue.
MINNEAPOLIS, Minn., 55401, 110 South Fourth Street.
NEW ORLEANS, La., 70130, 610 South Street.
NEW YORK, N.Y., 10001, 350 Fifth Ave.
PHILADELPHIA, Pa., 19107, 1015 Chestnut Street.
PHOENIX, Ariz., 85025, 230 N. First Avenue.
PITTSBURGH, Pa., 15219, 1000 Liberty Avenue.
PORTLAND, Oreg., 97204, 520 S.W. Morrison Street.
RENO, Nev., 89502, 1479 Wells Avenue.
RICHMOND, Va., 23240, 400 North 8th Street.
ST. LOUIS, Mo., 63103, 1520 Market St.
SALT LAKE CITY, Utah, 84111, 125 South State Street.
SAN FRANCISCO, Calif., 94102, 450 Golden Gate Avenue.
SANTURCE, Puerto Rico, 00907, Room 628, 605 Condado Avenue.
SAVANNAH, Ga., 31402, 125-29 Bull St.
SEATTLE, Wash., 98104, 909 First Ave.

VI. SERVICE CHARACTERISTICS

Research reports can be obtained from CFSTI in either microfiche or hard copy. Cost for a report in microfiche form is usually $ .65, while hard copy reports are usually $3.00. To simplify ordering and handling, the Clearinghouse sells coupons for the purchase of documents. The coupon is a tabulating card with a face value of the purchase price. The coupon serves as the medium of payment, as well as the order form and the shipping label. In addition to the research reports described above, CFSTI provides several other information services, including a literature searching service, referral services, reports on research in progress, development of selective bibliographies, and regional dissemination of selected Government research reports in "packaged" forms. Potential users of these Clearinghouse services should contact CFSTI in Springfield or any of the U. S. Department of Commerce Field Offices.

VII. HOW TO ORDER REPORTS FROM THE CLEARINGHOUSE

Documents announced in the U. S. Government Research and Development Reports and the FAS may be purchased from the Clearinghouse in two forms--paper copy or microfiche. Paper copy is produced by offset printing or by "blowback" from microfiche. A microfiche is a 4" x 6" sheet of film, containing up to 70 document pages. Microfiche are considerably less expensive than paper copies and easier to handle, store, and reproduce.

To avoid delay please use the accession (stock) number provided in the individual document entry. Make checks or money orders payable to the Clearinghouse.

Send orders to:

Clearinghouse
U. S. Department of Commerce
Springfield, Virginia 22151

Prepaid document coupons are also available from the Clearinghouse.

VIII. COUPONS

Almost all of the documents in the Clearinghouse collection are priced at $3.00 for paper copies and $ .65 for microfiche. The Clearinghouse single price/prepaid document coupon system for paper copies and microfiche provides faster, more efficient service on document requests. The prepaid coupon is your method of payment, order form, shipping label, and receipt of sale. Coupons for paper copies of documents are available from the Clearinghouse at $3.00 each or in books of ten coupons for $30.00. Coupons for microfiche are available at $ .65 each or in books of 50 for $32.50.

DATRIX

I. PURPOSE

DATRIX is designed to alleviate the problems in the classification and retrieval of dissertations. It provides scholars and industrial researchers with an efficient method for retrieving recently completed basic research in the form of a bibliography of relevant doctoral dissertations.

II. USER QUALIFICATIONS

Any scholar or researcher in need of the type of information handled by DATRIX may make use of it.

III. STRUCTURE

DATRIX is a service of University Microfilms, a Xerox Company, and utilizes, presently, the computer capacity of Xerox Corporation for data storage and printouts of bibliographies.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: DATRIX has acquired over 126,000 doctoral dissertations published since 1938 to the current month, covering all of the major fields of academic study written at over 190 participating universities in the United States and Canada. Monthly, the data base is increased by the addition of more than 90 percent of the doctoral dissertations currently being written.

2. Range of information media covered: Doctoral dissertations.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

DATRIX
University Microfilms
Ann Arbor, Michigan 48106

By telephone:

(313) 761-4700

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Monthly abstract journal	Dissertation Abstracts	Dissertation Abstracts contains abstracts of recently published dissertations and is arranged by subject. It is issued in two sections: Section A catalogs dissertations in the humanities and the social sciences; Section B in the physical sciences and engineering.	Section A costs $45.00 per year in the United States; $70.00 per year in Canada and foreign countries. Section B costs $45.00 per year in the United States; $70.00 per year in Canada and foreign countries.	
Key word lists	DATRIX Key Word Lists	DATRIX Key Word Lists are arranged in alphabetical order and cross-referenced to suggest synonyms and related terms. The Key Word Lists are used to limit and define the terms of the term of the computer search. Three lists are published: Chemistry/Life Sciences; Engineering/Physical Sciences; Humanities/Social Sciences.	No charge	
Computer searches	--------------------	Computer searches are initiated by lists of key words designating the area of the search. All references of dissertations in this search domain are listed.	$5.00 per inquiry for the first ten references. $ .10 for each additional reference.	
Copies of dissertations	--------------------	Copies of dissertations included in the system are available either as 35 mm positive microfilm or zerographically-produced paper copies bound with a paper cover.	Microfilm: 1-1/4¢ per page, $3.00 minimum. Paper copy: 4-1/2¢ per page, $3.00 minimum.	

NATIONAL REFERRAL CENTER FOR SCIENCE AND TECHNOLOGY
Library of Congress

I. PURPOSE

The Center is essentially an organization to provide "information about sources of information" (including the social sciences). It is designed to provide anyone with an interest in science and technology with a single place to which to turn for advice on where and how to obtain information on specific topics.

II. USER QUALIFICATIONS

Anyone with an interest in science and technology--the physical, biological, social, and engineering sciences, and the many areas related to them--may use the Center. There is no cost for the Center's services.

III. STRUCTURE

There are two main sections within the Center. The Referral Services Section answers requests for referral service and the publication functions of the Center, while the Resources Analyses Section registers new information resources and provides machine processing of data regarding requests and information resources.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information. Through a continuing survey, the Center is building up a central register of detailed data on information resources in terms of their areas of interest and the services they provide. The Center solicits registration of organizations or individuals who have specialized information capabilities in the physical, biological, social, or engineering sciences. The Center will provide registration forms for those wishing to register specialized capabilities. These forms can be obtained by calling (202) 967-8341, or by writing to the National Referral Center for Science and Technology, Library of Congress, Washington, D.C. 20540.

B. Analysis of Information. Data on information resources are indexed in such a way as to provide the Center's referral specialists with multidimensional access routes to the information resources registered. Resources are indexed as to geographic location, type of organization, nature of information activity, services provided, conditions of use, collections, publications, etc.

C. Recording Results of Analysis. The Center has issued four directories covering a broad range of information resources. These are: (1) "A Directory of Information Resources in the United States: Physical Sciences, Biological Sciences, Engineering" ($2.25), (2) "A Directory of Information Resources in the United States: Social Sciences" ($1.50), (3) "A Directory of Information Resources in the United States: Water" ($1.50), and (4) "A Directory of Information Resources in the United States: Federal Government" ($2.75). These directories may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington, D.C. 20402. A partial revision of the first directory, encompassing the physical sciences and engineering, will be available in September.

D. Storage of Source Documents. At present, all data relating to information resources and referral requests are stored on punch cards.

E. Development of Search and Retrieval Strategy System. The punch-card system now in operation was developed by the Center. Conversion to a tape-retrieval system is planned for the immediate future.

V. METHOD OF SUBMITTING INQUIRIES

For prompt and efficient service, inquiries should contain: (1) a precise statement of the information desired, (2) a statement of information resources already contacted, and (3) a statement of special qualifications of the inquirer (e.g., participation in a Government contract, affiliation with a recognized research project, membership in a professional society) which may entitle him to use resources not otherwise available. Referral requests can be made by calling (202) 967-8265; by writing to the National Referral Center for Science and Technology, Library of Congress, Washington, D.C. 20540; or by visiting the Center on the fifth floor of the Library of Congress Annex, Second Street and Independence Avenue, S.E.

VI. SERVICE CHARACTERISTICS

In answer to inquiries the Center provides names, addresses, telephone numbers, and a brief description of information services that can be expected from the information resources. A response can be expected about five working days from date of receipt. Answering requests by telephone normally takes less than three working days. The Center has developed a feedback program to assess user satisfaction with the Center's services and the services of the information resources cited to the user.

SCIENCE INFORMATION EXCHANGE (SIE)

I. PURPOSE

The Science Information Exchange (SIE) is designed to provide the community with timely information about currently active scientific research. The National Science Foundation supports SIE through a contract to the Smithsonian Institution.

II. USER QUALIFICATIONS

Information from the Exchange is available to recognized granting agencies, research institutions, and to investigators associated with recognized research organizations. Information may not be used for publication or publication reference without approval of principal investigator.

III. STRUCTURE

SIE consists of three divisions: (1) the Life Sciences Division (biological sciences, behavioral sciences, medical sciences, agriculture and applied biological sciences, and social sciences and community programs), (2) the Physical Sciences Division (chemistry, earth sciences, electronics, engineering, materials, and physics and mathematics), and (3) the Data Processing Division (registry, reports, systems and programming, computer operations, and science support). Each division is staffed by specialists in the several fields.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of data. Information on current research is accepted from organizations that support research programs and from individual investigators who wish to register their current projects. SIE provides registration forms free of charge. A summary, 200 words or less, of current research projects can be mailed directly to SIE. This summary is used as a means of communication among research scientists.

B. Analysis of information. SIE's system for registering, indexing, organizing, and retrieving information is complex since it involves not only the collection of data from many different sources, the indexing and retrieval of technical material in detail, but also the compilation of information extracted from thousands of records for program management purposes. In essence, 30 information elements, dealing with such areas as authorship, institutional membership, geographical location, subject matter area, etc., are extracted from each record received at the Exchange. These elements are compiled in such a way that any single element, or any combination of elements, can be retrieved.

C. Recording results of analysis. Information about research planned or in progress is registered on a single page Notice of Research Project. This is the basic document of the Exchange, and includes: (1) the name of the granting agency, (2) names and addresses of principal and associate investigators, (3) location of the work, (4) title, (5) a 200-word summary of technical detail, (6) the level of effort, and (7) the duration of the grant.

D. Storage of source documents. Notices of research documents are coded and indexed to electronic-computer files to provide ready access to any item or combination thereof. Fiscal data are privileged information submitted by and released only to officials of authorized cooperating agencies. All information in the Exchange is restricted from unauthorized publication or publication reference, since it is furnished by investigators prior to their own publication.

E. Development of search and retrieval strategy system. SIE has search and retrieval systems for both scientific and nonscientific requests. Scientific requests are channeled to an appropriate specialist who makes a specific identification of the request subject area. A computer search is then made to determine the acquisition numbers of the various Notices of Research Projects which are applicable to the request. These Notices of Research Projects are then pulled from the stacks and sent to the requester. The procedure for nonscientific requests is much the same, the main difference being that the nonscientific request is screened by a reports analyst, not a scientific analyst. SIE is currently developing a computer search and retrieval system designed to eliminate the need for Notices of Research Projects stacks. In the near future, the computer will print out Notices of Research Projects directly.

V. METHOD OF SUBMITTING INQUIRIES

SIE should be informed of the specific research or problem on which information is desired. Written requests should be sent to Science Information Exchange, 209 Madison Bank Building, 1730 "M" Street, N.W., Washington, D. C., 20036. Requests may also be phoned in by calling (202) 381-5511. Since screening of the request is done by a scientist or engineer, requests should be made in a straightforward, technical manner. A narrow definition of the specific information area needed by the requester will enable requests to be handled more quickly, easily, and efficiently.

VI. SERVICE CHARACTERISTICS

SIE will promptly forward pertinent Notices of Research Projects. Requests are usually filled within ten days to two weeks, although this time may be increased if there is a backlog of requests within any one subject matter area. Services of SIE are currently provided free of charge.

SECTION C: SPECIALIZED INFORMATION CENTERS

A specialized information center is that information facility organized primarily to select, acquire, store, and retrieve documents pertaining to one specific discipline or field of interest, and to disseminate in response to user request. Again, the line of demarcation between libraries and specialized information centers is becoming less well defined, but the centers in general tend to (1) concentrate on particular source classes and format of information, (2) structure collection, processing, and dessimination operations in a manner conducive to minimizing publication lag times, and/or (3) produce data formats specifically designed to facilitate certain informational operations (e.g., production of abstracts to facilitate first-level screening of a set of candidate documents.)

ALEXANDER GRAHAM BELL ASSOCIATION FOR THE DEAF, INC.

I. PURPOSE

The Alexander Graham Bell Association for the Deaf is designed to promote the teaching of speech and lip reading and to encourage the use of residual hearing; to inform, encourage, and help parents of deaf children to work for better educational facilities for all deaf children, to encourage capable people to become teachers of the deaf, to encourage better public understanding of the deaf, and to gather and circulate information concerning deafness.

II. STRUCTURE

The Alexander Graham Bell Association for the Deaf is a philanthropic organization established in 1890 by Alexander Graham Bell to promote the teaching of speech and lip reading to the deaf. The headquarters of the Association are in the Volta Bureau Building in the Georgetown section of Washington, D.C.

III. USER QUALIFICATIONS

The Association answers requests for information and guidance from librarians, hospitals, physicians, nurses, teachers-in-training, government agencies, sociology students, parents and teachers of deaf children, graduate students in the field of hearing and speech, and researchers in the field.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Association collects information bearing on the teaching of and dissemination of information about the deaf.

2. Range of information media covered: Books, pamphlets, research reports.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Alexander Graham Bell Association for the Deaf, Inc.
1537 Thirty-Fifth Street, N.W.
Washington, D.C. 20007

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Pamphlets	Various	The Association distributes pamphlets on audiology and hearing aids, inheritance of deafness, the multiply handicapped, psychological implications of deafness, speech, speechreading, and language, and vocational and social aspects of deafness. A free checklist of pamphlets is available.	$ .15 to $ .75	Orders are filled within one week and then mailed.
Books	Various	The Association publishes books and distributes books of other publishers on various topics relative to deafness. A list of these books is available free of charge.	Various prices	Orders are filled within one week and then mailed.
Journal	The Volta Review	The Volta Review, official journal of the Association, is published monthly, except June, July, and August. Its articles are written for a specific audience--parents, teachers, school administrators, and others concerned with the educational, vocational, scientific, and medical problems of deafness.	Active: (January through December, nine issues) $8.00 Sustaining: (January through December for those wishing to give added support to the Association) $15.00	--------------
Library	Volta Bureau Library	The Volta Bureau Library contains one of the world's largest collections on deafness. The reference library is open to all. A small lending library is available by mail to members only. Interlibrary loans are available.	--------------	--------------

AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE

I. PURPOSE

The Academy is designed to inform its members concerning current political and social issues, both national and international. It pursues this end by holding large meetings and also publishing *The Annals* and a number of monographs.

II. USER QUALIFICATIONS

Membership is open to all persons interested in the work of the Academy. Public and private libraries and institutions may also join.

III. STRUCTURE

The Academy is a membership organization, with close to 23,000 members and subscribers. It is governed by a co-optative Board of 12 Directors which elects all of the officers and authorizes all policies.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Academy deals with information on current events in the fields of anthropology, economics, history, political science, social psychology, and sociology.
2. Range of information media covered: The Academy's main output of information is in articles written by its members. Members of the Academy also review relevant books as they are published.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

American Academy of Political and Social Science
3937 Chestnut Street
Philadelphia, Pennsylvania 19104

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Periodical publication	The Annals	The Annals is the bimonthly journal of the American Academy of Political and Social Science. Each issue contains 15 to 20 articles written by carefully selected scholars or experts. The Annals also contains an extensive book review department.	$10.00 per year (This price includes annual membership in the Academy.)	N/A

AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION (APGA)

I. PURPOSE

APGA is a scientific and educational association dedicated to the advancement of guidance and personnel work. Its purpose is to serve the membership and the general public through programs specifically designed to further the broad educational aspects of guidance and counseling.

II. USER QUALIFICATIONS

Anyone with an interest in guidance, counseling, personnel work and research in these areas.

III. STRUCTURE

Founded in 1952, APGA brings together eight guidance and personnel associations. Each of these associations represents a specialized interest in the guidance and personnel field. They are: (1) American College Personnel Association, (2) National Vocational Guidance Association, (3) American School Counselor Association, (4) Association for Measurement and Evaluation in Guidance, (5) Association for Counselor Education and Supervision, (6) Student Personnel Association for Teacher Education, (7) American Rehabilitation Counseling Association, and (8) National Employment Counselors' Association.

There are also 47 APGA State Branches, 102 APGA chartered organizations (formerly local branches) including Statewide Branches, 9 dual APGA-ASCA-chartered organizations, 22 ASCA State Divisions, 48 certified Chapters of State Branches, 3 ACES State Divisions, one NECA State Division, and, one ARCA State Division.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

APGA receives 77 professional journals which are skimmed for relevant points before forwarding to appropriate committees for review in divisional journals or other publications. The library acquires and indexes guidance and career publications through donations, and some other materials are purchesed.

B. Analysis of Data

Data is not analyzed.

C. Services

(See chart.)

In addition to the information given on the chart, APGA provides its members with publications to serve their needs and interests. These publications are created to stimulate closer understanding of the theory, philosophy, and practice which are the foundation of today's guidance and personnel. The Association also publishes educational and occupational information for counselor and student use in career and college planning.

APGA answers written requests for information from members and nonmembers without charge and inquirers are directed where to look for the information they seek.

APGA single publications, as well as journal subscriptions, are available to the public at modest charges, and to members at special rates.

D. Storage of Source Documents

APGA does not store documents.

E. Search and Retrieval Strategy

Bibliographies of information materials on counseling, occupational and educational information, and professional references are available on request.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

American Personnel and Guidance Association
1607 New Hampshire Avenue, N.W.
Washington, D.C. 20009

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Journal	The Personnel and Guidance Journal	The Personnel and Guidance Journal is the official publication of the American Personnel and Guidance Association. It is designed to keep personnel and guidance workers in all settings informed about developments in the field. Contains book reviews, letters, comments, and news of association activities. Published ten times yearly (September through June).	$10.00 per year $1.00 per copy	------------
Journal	Journal of College Student Personnel	Published by the American College Personnel Association, this journal publishes topics of interest to counselors and student personnel workers in higher education. Published six times yearly (January, March, May, July, September, and November).	$6.00 per year $4.50 per year for APGA members $1.50 per copy	------------
Journal	Counselor Education and Supervision	Published by the Association for Counselor Education and Supervision, this journal deals with issues and topics of interest to university counselor educators and supervisors on higher education, public and private schools, and state departments of education. Issued four times yearly (Fall, Winter, Summer, and Spring).	$6.00 per year $4.50 per year for APGA members $1.50 per copy	------------
Journal	The Vocational Guidance Quarterly	Published by the National Vocational Guidance Association, this journal covers all aspects of vocational counseling in schools, government, business, and industry, plus topics of interest to labor and management. Issued four times yearly (September, December, March, and June).	$4.00 per year $1.00 per single copy $ .50 extra for foreign postage on subscriptions	------------
Journal	The SPATE Journal	Published by the Student Personnel Association for Teacher Education, this journal presents new ideas and practices for student personnel workers in teacher training institutions. Issued three times yearly (Fall, Winter, and Spring).	$2.00 per year $ .75 per copy	------------

CHART CONTINUED ON NEXT PAGE

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Journal	The School Counselor	Published by the American School Counselor Association, this journal presents new concepts and practical suggestions along with theory and research of interest to elementary and secondary school counselors. Issued five times yearly (September, November, January, March, and May).	$5.00 per year $1.00 per copy $ .50 extra for foreign postage	----------------
Journal	Rehabilitation Counseling Bulletin	Published by the American Rehabilitation Counseling Association, covers the wide range of topics of interest to those in rehabilitation counseling. Significant new research techniques and national and international developments on counseling the disabled or handicapped are reported. Issued four times yearly (September, December, March, and June).	$2.00 per year $ .50 per copy	----------------
Journal	Journal of Employment Counseling	Published by the National Employment Counselors Association, this journal stimulates thought among those who counsel in an employment setting or work in related areas of counselor education, research, administration, or supervision. Issued four times yearly (Fall, Winter, Summer, and Spring).	$3.00 per year $ .50 per copy	----------------
Journal	Elementary School Guidance and Counseling	Published by the American School Counselor Association, this journal serves as an instrument of communication between people concerned about guidance from kindergarten through grade eight. Besides feature articles, there are a news and notes section, a column on issues to encourage dialogue, and brief book reviews. Issued three times yearly.	$3.00 per year $1.00 per copy	----------------
Books and Pamphlets	Various	APGA publishes several books and pamphlets dealing with personnel guidance. A free list of publications is available.	Varies	----------------

ARCHIVE-LIBRARY DEPARTMENT
American Medical Association (AMA)

I. PURPOSE

The Department is designed to provide members of the American Medical Association with a centralized reference facility. Specialized programs include collections on clinical medicine, the sociology and economics of medicine, and international health. The Archives of the American Medical Association houses documents and artifacts including complete papers of commissions; original policy documents; and books, journals, and pamphlets. Medals, trophies, portraits, and taped interviews are housed in a museum revolving displays throughout the building. The collection is used by physicians and historians the world over.

II. USER QUALIFICATIONS

Any member of the American Medical Association may make use of the services and resources of the Department.

III. STRUCTURE

The Archive-Library is a department of the American Medical Association.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Archive-Library Department collects data bearing on all aspects of the medical profession.

2. Range of information media covered: Books, journals, pamphlets, research reports, films, tapes, etc.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Archive-Library Department
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610

By telephone:

(312) 527-1500

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Journal	Journal of the AMA	The Journal of the AMA is published weekly. A quarterly index is available.	$18.00 per year	-------------
Journal	Today's Health	Today's Health is published monthly. An annual index is available.	$4.00 per year	-------------
Journal	AMA News	The AMA News is a biweekly publication. A quarterly index and an annual index are available.	$3.00 per year	-------------
Not specified	Proceedings of the AMA House	Proceedings of the AMA House is a semiannual compilation of AMA policy with cumulated, computer-produced index.	Not specified	-------------
Not specified	Digest of AMA Official Actions	Digest of AMA Official Actions is an abstract of AMA policy, cumulated as supplements to basic volume, 1847-1958. It is published every fifth year.	Not specified	-------------
Index	Index to the Literature of Medical Socioeconomics	The Index to the Literature of Medical Socioeconomics is a weekly current-awareness service and annual retrospective search tool. Photocopy and research services files contain 25,000+ items.	Free to membership and qualified research personnel	-------------
Journals	AMA Specialty Journals	The AMA Specialty Journals are published monthly. Semiannual indexes are available.	Not specified	-------------
Medical literature searches	-------------------	Medical literature searches provide analysis of natural language questions; search of selected publications; evaluation of publications by specialists; and photocopy services.	Free to membership	Not specified
Bibliography compilations	-------------------	Bibliography compilations are made on request.	Free to membership	Not specified
Photocopying services	-------------------	Xerography; microfilm.	Free to membership; volume restricted	Not specified

BIOSCIENCES INFORMATION SERVICE OF BIOLOGICAL ABSTRACTS (BIOSIS)

I. PURPOSE

BIOSIS was founded in 1926 by the American Association for the Advancement of Science, the Union of American Biological Societies and the National Academy of Sciences. Its purpose is to further the interests of biological science through the publication of abstracts, citations, and indexes of the literature of the world in theoretical and applied bioscience research.

II. USER QUALIFICATIONS

Anyone interested in bioscience research, using the library facilities of a subscribing institution, may use BIOSIS services. Individual subscriptions are also available.

III. STRUCTURE

BIOSIS is an independent, nonprofit organization. It is governed by a 13-member Board of Trustees and operated by a professional staff headquartered in Philadelphia, Pennsylvania. In addition, there is a Mexico City Office for Spanish language publications, and a large staff of editors, abstracters, and translators working throughout the United States, Europe, and Asia.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition. BIOSIS collects and disseminates information on research advances in general biology, research medicine, and agriculture and their allied fields, including microbiology, botany, and zoology, and in the areas of applied subject fields which relate to biology.

2. Range of information media covered. Biological Abstracts (BA) is the core of BIOSIS' work. BA abstracts articles from more than 7,000 international serial publications.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Professional Services and Education Department
BioSciences Information Service of Biological Abstracts
2100 Arch Street
Philadelphia, Pennsylvania 19103

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Abstract and index journal	Biological Abstracts	Biological Abstracts is a twice-monthly publication containing abstracts of published research papers in the biosciences, with Author, Biosystematic, and CROSS indexes. The comprehensive subscription includes Biological Abstracts, the concurrently published Subject Index, B.A.S.I.C., and the monthly companion publication, Bioresearch Index.	Comprehensive Subscription $600/yr. list price $480/yr. for non-profit educational institutions and for individuals.	———
Journal	Bioresearch Index	Bioresearch Index is a monthly journal containing editorially supplemented bibliographic citations of research papers more applied in nature than those reported in BA. The journal includes Author, Biosystematic, B.A.S.I.C. and CROSS indexes to the citations. Papers reported in Bioresearch Index are not duplicated in Biological Abstracts.	$75/yr. list price. $60/yr. for non-profit educational institutions and for individuals.	———
Index journal	B.A.S.I.C.	B.A.S.I.C. is the twice-monthly Subject index to Biological Abstracts. Important subject terms from the text of the research report are added by BIOSIS editors to the author-given title. Each key (significant) term is listed alphabetically, surrounded by parts of the supplemented title which precede and follow the keyword.	$15/yr. (plus postage for foreign subscribers).	———
Abstract and index journal	Abstracts of Mycology	Abstracts of Mycology is a monthly journal derived from Biological Abstracts and Bioresearch Index to represent all abstracts and citations dealing with fungi research. The journal includes B.A.S.I.C., Author, Subject Finder, and Biosystematic Indexes. A separate Cumulative Index is published annually for Abstracts of Mycology.	$30/yr.	———

CHART CONTINUED ON NEXT PAGE

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Index journal	Annual Cumulative Index	The Cumulative Index to Biological Abstracts is published annually within one month of the close of each volume. B.A.S.I.C., Biosystematic, Author, and CROSS indexes are cumulated to facilitate retrospective searches.	$200/yr. list price. $160/yr. for non-profit educational institutions and for individuals.	————
Microfilm	Biological Abstracts on Microfilm	Biological Abstracts is leased as a complete set of abstracts on 16mm microfilm. Current subscribers to Biological Abstracts may lease the microfilm, including nearly 2,000,000 references. The film is suitable for use on all standard 16mm readers and reader-printers.	Not specified.	Not specified.

BNA FILMS

I. PURPOSE

BNA Films produces 16 mm sound and color motion pictures for management development, supervisory and sales training, employee communications, and motivation.

II. USER QUALIFICATIONS

Anyone interested in films in the subject areas covered by BNA Films may buy or rent films.

III. STRUCTURE

BNA Films is a division of the Bureau of National Affairs, Inc.

IV. INFORMATION SERVICE FUNCTION

A. Acquisition of Information

1. Areas of acquisition: BNA produces and distributes films on management development, supervisory and sales training, employee communications, and motivation.

2. Range of information media covered: Films.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

BNA Films, A Division of
The Bureau of National Affairs
5615 Fishers Lane
Rockville, Maryland 20852

By telephone:

(301) 427-7272

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Films	Various	BNA sells and rents films which it produces on management development, supervisory and sales training, employee communications, and motivation. All films include leaders, outlines, and other follow-up material.	Purchase price varies from $125.00 to $350.00, depending on type of film and number ordered. Rental price varies from $25.00 to $50.00 per week. A preview price of $5.00 to $15.00 can be applied to later purchase or rental, whichever results.	Two weeks
Checklist	BNA Films	This checklist describes the films available from BNA. Order blanks are included.	Free	Immediate

THE BROOKINGS INSTITUTION

I. PURPOSE

The Brookings Institution is a nonprofit, nonpartisan organization devoted to research, education, and publication in economics, government, foreign policy, and the social sciences generally. It was established in 1927 to merge the Institute for Government Research, the Institute of Economics, and the Robert Brookings Graduate School of Economics and Government.

II. USER QUALIFICATIONS

Anyone interested in the Institution's publications may purchase them through local bookstores or order them directly from the Institution.

III. STRUCTURE

Activities are carried out through three research programs (Economic Studies, Governmental Studies, Foreign Policy Studies), a Computer Center, a Publications Division, and an Advanced Study Program which conducts educational conferences for executives in government, business, labor, and the professions.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: Economics, foreign policy, government, social sciences generally.
2. Range of information media covered: Books.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

The Brookings Institution
1775 Massachusetts Avenue, N.W.
Washington, D.C. 20036

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Books	-------------------	The Brookings Institution publishes books in the fields of economics, foreign policy, government, and the social sciences generally.	Varies	---------------
Annual Report, Checklist of publications	-------------------	The Annual Report and Checklist of publications of the Brookings Institution are available on request.	Free	Not Specified

CENTER FOR THE STUDY OF LIBERAL EDUCATION FOR ADULTS (CSLEA)

I. PURPOSE

The CSLEA was originally established to work with institutions of higher learning seeking to initiate or improve programs of liberal education for adults. Although the function of CSLEA was originally defined as the promotion of education specifically liberal in nature, the Center has since become involved with every facet of the vast complex of continuing liberal education.

II. USER QUALIFICATIONS

Anyone interested in the field of liberal education for adults may use the resources of the Center.

III. STRUCTURE

The CSLEA is an independent nonprofit corporation loosely affiliated with Boston University. The Board of Directors of 14 (two from Boston University and one each from the Association of University Evening Colleges and the National University Extension Association) from the field of higher continuing education set broad policy. A staff of five professionals (all of whom teach one-quarter time at Boston University) implement policy and carry out the program. One office is in Brookline, Massachusetts.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Through continuous contact with colleges and universities, CSLEA collects and assimilates knowledge about needs and developments in the field. The Center also sponsors or assumes responsibility for broad field studies, research projects, and pilot experimentation programs, the results of which are included in CSLEA files for use by researchers interested in the field.

B. Analysis of Information

1. Incoming documents consisting of reports, brochures, catalogues, etc., about university continuing education in the United States, Canada, and overseas. Catalogues are indexed according to system set up at CSLEA to the University of Syracuse Clearinghouse on Adult Education. Portions of material and

reports are digested and reported to some 3,500 persons through the CSLEA Newsletter, Continuing Education for Adults.

C. Recording Results of Analysis

1. CSLEA publishes a monthly newsletter (Continuing Education for Adults) which administrators, publishers, and others professionally concerned with the field of adult education may receive free of charge. CSLEA's annual report and an annual bibliographic listing of books and materials are published in this newsletter in the January and August issues, respectively. Quantity orders for Continuing Education for Adults are filled at $ .05 per copy.

   In addition to Continuing Education for Adults, CSLEA issues three other types of publications:

   (1) Notes and Essays, which deal with the theoretical and philosophical aspects of continuing liberal education,

   (2) Occasional Papers, which are articles on subjects of topical interest, and

   (3) Reports, covering research, methods, and practices in adult education.

   These publications are paperback and cost between $1.00 and $2.00. The special subscription rate is $7.50 per year for publications individually priced at a total of $10.00. A catalogue containing descriptive listings of available publications will be sent on request.

D. Storage of Source Documents

1. Documents received, as well as CSLEA reports and special studies carried out by CSLEA, are stored in the CSLEA Clearinghouse as hard copy.

E. Development of Search and Retrieval Strategy

Not specified.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

The Director
Center for the Study of Liberal Education
for Adults
138 Mountfort Street
Brookline, Massachusetts 02146

CLEARINGHOUSE FOR SOCIOLOGICAL LITERATURE

I. PURPOSE

The Clearinghouse provides a new method for disseminating the results of sociological research. It functions as follows: (1) the author submits his paper to the Clearinghouse; (2) it is reviewed by the Board of Editors; (3) if accepted, the paper is reproduced on a master microfiche negative for permanent retention by the Clearinghouse; (4) an abstract of the article appears in Sociological Abstracts; (5) a person wanting a copy of the article requests it from the Clearinghouse in either microfiche or enlarged form.

II. USER QUALIFICATIONS

Anyone may purchase articles from the Clearinghouse. Anyone may also submit articles to the Clearinghouse for inclusion in the files, but approval of articles submitted is subject to review by the Board of Editors.

III. INFORMATION SERVICE FUNCTIONS

A. Acquisition of information.

1. Method for acquiring information: Deposit and Abstract Forms are sent to persons interested in submitting articles to the Clearinghouse. These forms, which include a classification scheme and areas for an abstract and for indicating the appropriate classification terms, are filled in and sent to the Clearinghouse along with the article. If accepted, the article is reproduced on a master microfiche negative and twenty duplicate microfiche copies are sent to the author. The author is billed $20 for the first 28 pages of his article and $5 for every additional 28 pages. Authors receive a 10% royalty on all sales above 500 copies. Deposit with the Clearinghouse in no way precludes later publication elsewhere.

2. Areas of acquisition: The Clearinghouse accepts articles dealing with sociology and closely related fields.

3. Range of information media covered: The information collected and disseminated by the Clearinghouse is obtained directly from the researchers.

B. Services.

(See chart.)

IV. METHOD OF SUBMITTING INQUIRIES

By written request:

Clearinghouse for Sociological Literature
Department of Sociology
University of Wisconsin - Milwaukee
Milwaukee, Wisconsin 53211

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Deposit and abstract form.	Deposit and Abstract Form.	Deposit and abstract forms accompany the articles submitted by researchers. They include instructions, guidelines for dealing with the Clearinghouse, and areas for an abstract and classification terms.	Deposit and Abstract forms are provided free of charge.	Not specified.
Microfiche and hard copy.	————————	Persons wishing to receive the full texts of articles appearing in abstract in Sociological Abstracts may order them from the Clearinghouse.	Microfiche: 40¢/28 pages fiche Hard copy: 10¢/page	Not specified.

COMPUTER-ASSISTED INSTRUCTION INFORMATION EXCHANGE
ENTELEK Incorporated

I. PURPOSE

To keep pace with the rapid development of computer-assisted instruction (CAI), in 1965 the Office of Naval Research contracted with ENTELEK Incorporated to develop and maintain an exchange of information among the growing number of institutions using computers in the instructional process, or conducting research and development in CAI. At present, approximately 200 universities, school districts, manufacturers, and government agencies are participating in the Exchange.

II. USER QUALIFICATIONS

Any institution interested in CAI may request the services of the Exchange.

III. STRUCTURE

The Computer-Assisted Instruction Information Exchange is a service of ENTELEK Incorporated. Collection and processing of data is funded by the Office of Naval Research.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Exchange collects information dealing with all facets of CAI, including operational instructional programs, descriptions of facilities working with CAI, and research and development programs in CAI.

2. Range of information media covered: The Exchange obtains data from the member organizations conducting research in the CAI field.

B. Services - For an annual charge of $90.00, ENTELEK will provide member institutions with:

1. ENTELEK/CAI Research Abstracts, which are 5 x 8 file cards. These are accompanied by Author, Subject, KWIC, and Bibliographic indexes.

2. ENTELEK/CAI Program Abstracts, which are 5 x 8 file cards containing 16-point summaries of operational CAI programs.
3. ENTELEK/CAI Facility Descriptions, which are 5 x 8 cards describing the operation of individual CAI installations.
4. Name and address cards of people working in the CAI field.
5. A two-drawer file cabinet, file dividers, and instructions for arranging the cards.
6. A subscription to the monthly newsletter, News About CAI.
7. A semiannual survey of the CAI data base.
8. Proceedings of ONR-sponsored meetings on special CAI topics.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Dr. Albert E. Hickey
ENTELEK Incorporated
42 Pleasant Street
Newburyport, Massachusetts 01950

DISASTER RESEARCH CENTER (DRC)

I. PURPOSE

DRC is designed to study organizations experiencing stress, particularly in the emergency period of disasters and civil disturbances. DRC conducts laboratory investigations in which stress is simulated and units of organizations are studied under controlled conditions. It also sends research teams into communities immediately after a major disaster or civil disturbance has occurred. In this way, the effects of real disasters on organizations are studied.

II. USER QUALIFICATIONS

Interested scholars, disaster planners, and emergency organization personnel may consult the DRC library for information on crisis research.

III. STRUCTURE

DRC is a research program of the Division of Research, Department of Sociology, of the Ohio State University.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: DRC collects data and conducts research on the effects of crisis situations on social systems.
2. Range of information media covered: Tapes, films, and reports.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Disaster Research Center
Ohio State University
127-129 West 10th Avenue
Columbus, Ohio 43201

By telephone:

(614) 293-5916

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Library	------------------	DRC maintains a library repository of tapes, films, and reports on disaster research. DRC has analyzed previous literature on organizational involvement in disaster activity. This analysis has taken the form of a three-volume set of abstracts which are on file at DRC for use by interested scholars. With few exceptions, all reports, published or unpublished, can be reproduced if identified when requested.	For reproductions, $ .15 per page plus postage costs	One week to ten days
Newsletter	Unscheduled Events	Unscheduled Events is DRC's quarterly newsletter describing new developments in the field of crisis research.	Free upon request	--------------

EDUCATIONAL FACILITIES LABORATORIES, INC. (EFL)

I. PURPOSE

EFL was established by the Ford Foundation early in 1958 to help American schools and colleges with their physical problems by encouraging research, experimentation, and the dissemination of knowledge regarding educational facilities.

II. USER QUALIFICATIONS

Anyone interested in obtaining information on educational facilities may use EFL's services.

III. STRUCTURE

EFL is a nonprofit organization governed by a 13-member board of directors and operated by a small professional staff headquartered in New York. To strengthen its contact with educators, architects, and planners in the West and Southeast, EFL provides support to the School Planning Laboratories at Stanford University and the University of Tennessee for their operation as EFL Regional Centers.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: EFL sponsors research and experimentation and collects and disseminates information on overall institutional planning, design, and construction of the elements of educational facilities, tools, equipment, and apparatus which support instruction.

2. Range of information media covered: Books, pamphlets, monographs, results of EFL-sponsored research projects, and films.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Educational Facilities Laboratories, Inc.
477 Madison Avenue
New York, New York 10022

By telephone:

(212) 751-6214

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Books and pamphlets	Various	EFL publishes several books and pamphlets describing various aspects of educational facilities research, planning, and construction. EFL also refers interested parties to publications of other organizations and institutions. A list of available publications is provided free of charge.	Usually free	Three days

EDUCATIONAL PRODUCTS INFORMATION EXCHANGE (EPIE) INSTITUTE

I. PURPOSE

EPIE is a disinterested, nonprofit agency, cooperatively developed by and for professionals in all quarters of the educational community. It will gather, codify, and disseminate dependable information about specifications, critical characteristics, and actual school performance of instructional materials, equipment, and systems for preschool through junior college grades. Within two or three years, EPIE expects to have developed a variety of information services, all directly related to selection, purchase, and use of instructional materials, equipment, and systems.

II. USER QUALIFICATIONS

When it becomes fully operational, the services of EPIE will be available to anyone interested in the fields of education and teaching.

III. STRUCTURE

EPIE is a nonprofit organization chartered by the Regents of the University of the State of New York to engage in research on selection and use of instructional materials.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

EPIE will gather information from producers directly and from their published materials, from professional educators and researchers who will explicate, according to specific guidelines, the pedagogical and other assumptions which underlie the content and structure of materials, and from users, who will be asked to respond in writing or in interviews to questions about the performance of materials for their purposes and in their situations.

B. Analysis of Data

Data gathered from three sources named above will be synthesized into product profiles which will supply the users with evidence of a product's performance in a variety of school situations.

C. Recording Results of Analysis

Eventually, EPIE will have three types of product information: descriptive, analytical, and empirical. This information, codified and summarized in accordance with explicit criteria, will be available to educators, school boards, and producers on a subscription basis.

At present EPIE's primary medium for dissemination of information is The EPIE Forum, which will collect in one place information aimed at helping schoolmen fully utilize emerging techniques of product evaluation and selection. The EPIE Forum is issued monthly during the academic year (September through May at an annual subscription price of $25.00). Each issue includes a special product information-supplement.

EPIE will also sponsor workshops at which its staff and consultants will help product selectors deal with the intricacies of product analysis.

D. Storage of Source Documents

Traditional files moving to microfilms.

E. Development of Search and Retrieval Strategy

Under development.

V. METHOD OF SUBMITTING INQUIRIES

Persons interested in learning more about EPIE should call (212) 758-2358, or write:

P. Kenneth Komoski, Director
Educational Products Information Exchange Institute
527 Lexington Avenue
New York, New York 10017

Subscriptions to The EPIE Forum may be ordered by sending name, title or grade taught, school or firm, and address to:

The EPIE Forum
Box 2379, Grand Central Station
New York, New York 10017

VI. WHAT CAN USERS ANTICIPATE ON THEIR REQUESTS FOR EPIE'S SERVICES

At present The EPIE Forum is the only offering of the Institute; however, during the academic year 1968-1969, services will be expanded to include "ad hoc" inquiry responses on a limited basis.

EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

I. PURPOSE

The purpose of ERIC is to make research findings and information about new educational developments readily available to the educational community.

II. USER QUALIFICATIONS

There are no qualifications for using ERIC's services or products. Anyone with an interest in educational research or information about new educational programs will be able to benefit from ERIC's services. Users of the ERIC system include teachers, administrators, other educational specialists, researchers, public officials, commerical and industrial organizations, and the public.

III. STRUCTURE

At present, ERIC consists of: (1) a headquarters office, or Central ERIC, which is responsible for overall development, coordination of all activities, and operation of the system; (2) 18 decentralized clearinghouses, each focused on a different subject-matter area; and (3) several contractors who provide specialized services.

IV. ERIC CLEARINGHOUSES

(See list on page C-37)

V. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: ERIC collects and disseminates currently available educational research reports and other documents describing new developments in educational programs. Researchers and others can assist ERIC in the acquisition of significant documents by: (1) keeping the director of any clearinghouse informed of any new projects which relate to the specialty of the clearinghouse, and (2) sending two copies of every report, reprint, or document to the director of the appropriate clearinghouse, or, if in doubt as to where to send it, to Central ERIC, Bureau of Research, U. S. Office of Education, Washington, D.C. 20202.

Central ERIC automatically receives all reports received by grantees supported through the Bureau of Research, USOE, and by other USOE-supported programs; agreements to receive pertinent documents also have been established with other government agencies such as OEO, NSF, Social Rehabilitation Services (HEW), Department of Labor, and Defense Documentation Center; also with the State Department of Education, the School Research Information Service, the National Educational Association, and the American Textbook Publishers' Institute. In addition, each clearinghouse has established its own acquisition program to collect documents from sources not covered by agreements with Central ERIC.

2. Range of information media covered: Research reports, descriptions of new or experimental education programs, reviews of research, theoretical or conceptual analyses of issues, interpretative summaries of research on a topic.

3. Analysis of information: Documents selected are cataloged, abstracted, and indexed by assignment of retrieval terms from the Thesaurus of ERIC Descriptors.

4. Recording results of analysis: Résumés for all documents, including the abstracts, retrieval terms, and bibliographic information from all ERIC clearinghouses are forwarded to North American Rockwell where they are merged, stored on magnetic tape, and prepared for announcement in Research in Education, ERIC's monthly announcement bulletin. See Type of Service for details.

5. Storage of source documents: Many users will want the full texts of documents. These documents can be obtained from ERIC Document Reproduction Service. See Type of Service for details.

LIST OF ERIC CLEARINGHOUSES

Eighteen ERIC clearinghouses have been established to deal with various areas in educational research. The addresses and directors of the clearinghouses are:

1. ERIC Clearinghouse on Counseling and Personnel Services
University of Michigan
Ann Arbor, Michigan 48104

Dr. Garry Walz, Director

2. ERIC Clearinghouse on the Disadvantaged
Yeshiva University
55 Fifth Avenue
New York, New York 10003

Dr. Edmund W. Gordon, Director

3. ERIC Clearinghouse on Educational Administration
University of Oregon
Eugene, Oregon 97403

Mr. Philip Piele, Director

4. ERIC Clearinghouse on Exceptional Children
Council for Exceptional Children
National Education Association
1201 Sixteenth Street, N.W.
Washington, D.C. 20036

Dr. June B. Jordan, Director

5. ERIC Clearinghouse on Junior Colleges
University of California at Los Angeles
405 Hilgard Avenue
Los Angeles, California 90024

Dr. Arthur M. Cohen, Director

6. ERIC Clearinghouse on Linguistics and Uncommonly Taught Languages
Center for Applied Linguistics
1717 Massachusetts Avenue, N.W.
Washington, D.C. 20036

Dr. A. Hood Roberts, Director

7. ERIC Clearinghouse on Reading
204 Pine Hall
Indiana University
Bloomington, Indiana 47401

Dr. Edward G. Summers, Director

8. ERIC Clearinghouse on Rural Education and Small Schools
Box AP
University Park Branch
New Mexico State University
Las Cruces, New Mexico 88001

Dr. Alfred M. Potts, II, Director

9. ERIC Clearinghouse on School Personnel
City University of New York
33 West 42nd Street
New York, New York 10036

Dr. Leonard J. West, Director

10. ERIC Clearinghouse on Science Education
Ohio State University
1460 West Lane Avenue
Columbus, Ohio 43221

Dr. John S. Richardson, Director

11. Eric Clearinghouse on the Teaching of Foreign Languages
Modern Language Association of America
62 Fifth Avenue
New York, New York 10011

Dr. Kenneth Mildenberger, Director

12. ERIC Clearinghouse on Vocational and Technical Education
Ohio State University
980 Kinnear Road
Columbus, Ohio 43212

Dr. Robert E. Taylor, Director

13. ERIC Clearinghouse on Adult and Continuing Education
Syracuse University
107 Roney Lane
Syracuse, New York 13210

Mr. Roger Decrow, Director

14. ERIC Clearinghouse on the Teaching of English
National Council of Teachers of English
508 South Sixth Street
Champaign, Illinois 61820

Dr. Bernard O'Donnell, Director

15. ERIC Clearinghouse on Library and Information Sciences
University of Minnesota
Library School
Minneapolis, Minnesota 55455

Dr. Wesley Simonton, Director

16. ERIC Clearinghouse on Educational Media and Technology
Institute for Communication Research
Cypress Hall
Stanford University
Stanford, California 94305

Dr. Wilbur Schramm, Director

17. ERIC Clearinghouse on Educational Facilities
University Facilities Research Center
606 State Street
University of Wisconsin
Madison, Wisconsin 53706

Dr. Howard E. Wakefield, Director

18. ERIC Clearinghouse on Early Childhood Education
University of Illinois
805 West Pennsylvania
Urbana, Illinois 61801

Dr. Brian W. Carss, Director

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Special Collection	ERIC Collection on the Disadvantaged	The ERIC Collection on the Disadvantaged contains 1,740 documents.	Microfiche: $230.00 Hard copy: $3,480.00	
Special Collection	Office of Education Research Reports 1956-1965	This collection includes 1,214 research reports on projects supported by USOE in the period 1956-1965.	Microfiche: $280.00	
Special Collection	Pacesetters in Innovation: FY66	This collection includes reports on 1,075 Projects to Advance Creativity in Education (PACE) approved for support by USOE in fiscal year 1966 under Title III.	Microfiche: $100.00	
Indexes to the Disadvantaged Collection	Catalog of Selected Documents on the Disadvantaged, a Number and Author Index (OE 37001) and a Subject Index (OE 37002)	The indexes to the Disadvantaged collection are available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402	Author and Number Index: $ .65 Subject Index: $3.00	
Indexes to OE Research Reports	Résumés: OE 12029 Indexes: OE 12028	Two volumes, Résumés and Indexes, are available. They contain abstracts and bibliographic information on the research reports on projects supported by USOE during the period 1956-1965. Available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402	Résumés: $1.75 Indexes: $2.00	
Indexes to Pacesetters in Innovation: Fiscal Year 1966	OE 20103	The index is a one-volume collection of the PACE collection. Available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402	$2.50	

CHART CONTINUED ON NEXT PAGE

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Index to Higher Education Documents	Number and Subject Index of Selected Documents of Higher Education (ED 012110)	This index contains a subject and report index for the 845 reports included in a series of Selected Documents of Higher Education. Available from the ERIC Document Reproduction Service.	Microfiche: $ .50 Hard copy: $3.24	
Monthly abstract and index bulletin	Research in Education (RIE)	RIE contains citations for all documents received from the clearinghouses. Résumés with abstracts, descriptors, and cataloging information are provided each document. Documents are indexed by acquisition number, author, institution, and subject. Each issue contains information for about 700 reports. Also included are résumés and indexes for projects recently funded through the Bureau of Research, USOE. A subscription can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402	$11.00 per year $ 1.00 per copy $13.75 per year for foreign subscriptions	----------------
Complete copies of documents	ERIC Document Reproduction Service (EDRS)	Full texts of all documents cited in RIE or any other ERIC index may be ordered from the ERIC Document Reproduction Service, The National Cash Register Company, Box 2206, Rockville, Maryland 20852. Documents are available in either microfiche or hard copy. Microfiche is a flat 4 x 6 inch sheet of film containing about 60 images equivalent to 8 1/2 x 11 sheets of paper.	Microfiche: $ .25 per fiche for individual reports; 8.4 cents per fiche for reports acquired as a part of a standing order for all documents cited in RIE or included in a special collection. Hard copy: Approximately $ .04 per page. Prices for the full text of each article are quoted in RIE or other ERIC indexes.	Five days

FOREIGN AREA RESEARCH (FAR) DOCUMENTATION CENTER
Office of External Research, Department of State

I. PURPOSE

The FAR Documentation Center lends to Government officers non-Government research papers dealing with foreign affairs. These papers are made available as a result of the efforts of the Office of External Research in developing and maintaining a steady exchange of information and ideas between government officials, both researchers and policy-makers, and private scholars engaged in research on foreign affairs.

II. USER QUALIFICATIONS

This series of social science research papers is available on loan to government officers. For reasons of copyright and other restrictions sometimes imposed by authors and sponsors, requests from outside the government for specific papers cannot be honored by the Documentation Center; they should be addressed directly either to the author or to the sponsoring Government agency or research organization.

III. STRUCTURE

The FAR Documentation is a division of the Office of External Research, U.S. Department of State.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: Social science research papers.
2. Range of information media covered: Non-Government research papers.

B. Services

Research papers are available on loan to Government officers. Acquisition lists and other compilations are also available.

V. METHOD FOR SUBMITTING INQUIRIES

By written request:

E. Raymond Platig, Director
Office of External Research, Room 8642
Department of State
Washington, D. C. 20520

By telephone:

DU3-2948

FOUNDATION FOR THE STUDY OF CYCLES

I. PURPOSE

Organized in 1941, the Foundation is the oldest organization of its kind dealing with multidisciplined research in rhythmic fluctuations. It was established to foster, promote, coordinate, conduct, and publish scientific research, and to carry on educational activities in respect to rhythmic fluctuations in natural and social phenomena, and to function as a clearinghouse among scientists working in this area.

II. USER QUALIFICATIONS

Anyone interested in the activities of the Foundation may use its services.

III. STRUCTURE

The Foundation for the Study of Cycles is a not-for-profit, tax exempt, scientific and educational corporation associated with the University of Pittsburgh.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Foundation collects and analyzes data from astronomy and astrophysics, biology, climatology, geology, geophysics, hydrology and hydrography, medicine, physics, economics, and sociology.
2. Range of information media covered: Books, periodicals, research reports, results of members' experimentation.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Foundation for the Study of Cycles
124 South Highland Avenue
Pittsburgh, Pennsylvania 15206

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Monthly research report	Cycles	The purpose of Cycles is to report on the research done by the Foundation for the Study of Cycles. It also keeps its readers informed on the research done by others in the field of rhythm, and its allied subjects of pattern and interrelationships. In addition, Cycles reports regularly to the members, contributors, and the public on the other activities of the Foundation.	$15.00 per year $10.00 per year for students, instructors, and libraries.	----------------
Library services	--------------------	The Foundation maintains a library integrated with the library system of the University of Pittsburgh.	$ .15 per page for photocopying	----------------

HUMAN RELATIONS AREA FILES, INC.

I. PURPOSE

HRAF was established in 1949 as a nonprofit organization to collect, organize, and distribute information of significance to the natural and social sciences and the humanities. HRAF materials are basic research sources for investigators in the social sciences interested in cross-cultural research and area studies. Broadly stated, the function of HRAF is to facilitate research and comparative study in the sciences concerned with mankind, thereby promoting a general understanding of the peoples of the world, their ways of life, their problems, values and ideas. To carry out this program, HRAF systematically places the information at the outset where it will be sought by the investigator.

II. USER QUALIFICATIONS

The files are intended to provide data essential to the theorist, the analyst, the synthesizer, and the critic. At some universities, only graduate students and members of the faculty are allowed to use the files; at others, all students are permitted to use them; at still others, they are open to the public. For information on this point, the researcher should consult the file supervisor at the institution where he plans to do his work.

III. STRUCTURE

The new HRAF library is located in its entirety at each of the member institutions; it contains maps, line drawings, and pictures in addition to organized files of textual materials. There are 23 member institutions in the HRAF system. These are:

1. University of Chicago
2. University of Colorado
3. Cornell University
4. Harvard University
5. University of Hawaii
6. University of Illinois
7. Indiana University
8. State University of Iowa
9. Kyoto University
10. Maison des Sciences de l'Homme, Paris
11. University of Michigan
12. State University of New York at Buffalo
13. University of North Carolina
14. University of Oklahoma
15. University of Pennsylvania
16. University of Pittsburgh
17. Princeton University
18. Smithsonian Institution
19. University of Southern California
20. Southern Illinois University
21. University of Utah
22. University of Washington
23. Yale University

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of data. Selection of documents to be used in the files is carried out at Yale University. A survey is made of books, journals, periodicals, Government publications, etc., to determine what is to be included in the files. Foreign language sources pertaining to HRAF interest areas are translated, and both the foreign text and the English translation are placed in the file.

B. Analysis of information. Incoming materials are coded as to the particular category to which they refer. Each document is considered not only as a single source in itself, but segments of the document are also treated as individual bits of information. The standard unit of analysis is the paragraph, but this will vary according to the author's organization of his material and the analyst's judgment of the best method for codifying it. An entire section, series of paragraphs, or even a single sentence could serve as a unit of analysis in any particular instance. Source materials are coded with reference to the Outline of Cultural Materials (OCM), since it is assumed that the researcher will investigate all of the categories to which he is referred by the Outline. Categories which follow each other in OCM (and which are, therefore, very closely related) are not normally used for the same passage. The three-digit OCM category is the standard unit of classification. This classification system identifies the particular subject with which each unit of analysis is concerned. In addition to the three-digit category, other marking conventions have evolved in response to the necessity of making the files as useful as possible to the researcher. Forms of classification other than the three-digit type have been used to alleviate problems of excessively broad subject areas, large amounts of information in a single category, cursory reference to a subject in a given article, notation of a large amount of material within any one document, and passages which have no reference to any category in OCM.

C. Recording results of analysis. There are several publications with which the researcher should be familiar in order to use the files efficiently. These are:

1. Outline of Cultural Materials (OCM). This is one of the two basic guides to the files. It contains a brief history of the files, the theoretical basis of their organization, the complete list of categories that are used in marking or analyzing material together with definitions of these categories. The OCM may be consulted at the member institutions or puchased by mail from HRAF, New Haven. Its cost is $3.75.

2. Outline of World Cultures (OWC). This is the second basic guide to the files and consists of a classification by area and key number of the files upon which the research staff at HRAF is working at present or may possibly work in the future. The purpose and organization of the OWC is explained in a preface to the manual. Like the OCM, the OWC may be consulted at the

member institutions or purchased by mail from HRAF, New Haven; its price is $3.75. The researcher should be warned, however, that the OWC is only a preliminary classification of the cultures of the world and since its publication, it has been extensively revised in the light of actual research. The member institutions have received bulletins from HRAF which include the various additions and revisions to the manual and for a knowledge of its present status, the researcher is advised to consult the file supervisors at the institution where he is doing his work.

3. Function and Scope of the Human Relations Area Files, Inc. For researchers completely unfamiliar with the files, Function and Scope provides a brief history of the organization, its aims, and its methods of operation. It may be obtained free of charge from HRAF, New Haven.

4. Behavior Science Notes. The Behavior Science Notes is a quarterly journal designed to provide current information about the files and about HRAF's member institutions. In addition, it includes at least one bibliographic feature in each issue, in line with HRAF's continuing role as a center of bibliographic information. Subscription price is $3.00 per year; single copies are available at $1.00 each.

5. HRAF Information Bulletins. Information bulletins are sent to the member institutions whenever a change is instituted in the HRAF method. They may concern revisions in the OWC, additions to the index of the OCM, decisions regarding particular files, instructions about filing, and so forth. To remain informed of these changes, the researcher should consult the file clerks at the member institutions. These publications may be ordered from New Haven.

D. Storage of source documents. Actual source documents are included in the files at each member institution. These documents are the primary information resource of HRAF, and as such they are stored according to HRAF's system for use by those persons using HRAF.

E. Development of search and retrieval strategy. All search and retrieval operations are performed by the researcher himself. The OWC and the OCM are designed to assist the researcher in these operations, and the publications of HRAF give more detailed information on the correct and efficient use of the files. The file supervisor at each institution will assist users in their initial experiences with the files.

V. METHOD OF SUBMITTING INQUIRIES

A prospective user of the files should contact the member university nearest him to determine whether or not the files are available to him. If they are, the researcher should familiarize himself with the workings of HRAF in order to make best use of the resources. For more information about HRAF, write Human Relations Area Files, P.O. Box 2054, Yale Station, New Haven, Connecticut 06520.

VI. SERVICE CHARACTERISTICS

Users of HRAF can make use of the extensive filing, indexing, and cataloging resources of HRAF in order to locate pertinent documents. Researchers may take notes or make photocopies of these documents.

INFORMATION RESEARCH CENTER (IRC)
Battelle Memorial Institute

I. PURPOSE

The Battelle Information Research Center has been developed to provide Battelle's own information research staff with current awareness and background information concerning research and development activities in scientific documentation, communication of scientific and technical information, information research, and management of information services and centers. The Center also serves as a laboratory for system development and refinement.

II. USER QUALIFICATIONS

Services are available to all. Although IRC has been developed to support Battelle's information research activities, the content of the collection and the capability of the staff may be of value to others.

III. STRUCTURE

IRC is an information center developed in 1961 within the Department of Economics and Information Research of the Battelle Memorial Institute, Columbus Laboratories.

IV. INFORMATION SERVICE FUNCTIONS

A. Scope. Acquires, analyzes, stores, and distributes information concerning the state-of-the-art on information systems and other aspects of the communication of scientific and technical information and data.

B. Acquisition of information

1. Subject of fields: The IRC collection includes, but is not limited to: abstracting, classification, coding, communication, computers, copiers, documentation, education, indexing, information centers, information science, key words, libraries, mechanization, microfilm, networks, publications, retrieval, software, storage, system design, thesaurus, translation, and users.

2. Sources of information include: Journals, books, conferences, papers, reports, newspapers, correspondence, memoranda, reports of telephone conversations, and visits of persons active in the information field.

C. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Information Research Center
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201

By telephone:

(614) 299-3151 Ext. 698

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Literature searches	————————	Provides references to scientific or technical documents and prepares annotated bibliographies.	Cost negotiated through purchase orders or cost-incurred contracts.	Usually less than a week.
State-of-the-art reports	————————	Renders technical evaluation of the accuracy, quality, and/or significance of information. Prepares state-of-the-art reviews, correlations of information, etc., and prepares unevaluated summaries in quick response to inquiries.	Performed under contract.	Length of task may vary widely depending upon subject; task can usually be started within two months.
Quick responses to questions	————————	Provides specific substantive answers to technical questions, and provides information concerning current research and development projects. Answers are provided orally or by letter.	Limited service provided free of charge where the questions coincide with Battelle's interests, or the answers will be of general benefit to the field of information science.	Usually within two days.
System design	————————	Analysis of information needs of a particular group, and recommendations of a system which will best meet these needs.	Contractural arrangements may be made for these analyses.	Project can usually be initiated within two months.
		CHART CONTINUED ON NEXT PAGE		

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Current awareness	————	Provides current awareness services to Battelle staff members.	————	————
Visitors	————	Provides assistance to visitors who come to the center to take advantage of our facilities.	Limited service provided free of charge.	————
Other publications	————	Prepares a conference listing entitled "Conferences of Interest to Information Personnel."	Free of charge.	————

INSTITUTE FOR SEX RESEARCH, INC.
Indiana University

I. PURPOSE

The purpose of the Institute for Sex Research is twofold. First, it conducts research on human sexual behavior and makes the results of such research available to interested persons. Second, it assembles, preserves, and makes available to other scholars a wide variety of archival materials related to sex research. The Institute hopes to develop itself as an international clearinghouse of information concerning human sexuality.

II. USER QUALIFICATIONS

The Institute makes information available to those who are concerned with human behavior: clinicians, psychologists, sociologists, physicians, legislators, marriage counselors, social workers, psychiatrists, and others, including laymen, seeking knowledge. It advocates no social policies; it is concerned only with facts.

III. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Institute collects information from many areas related to sex research, including explicit pornography, scientific works, and research results from its own projects and programs.

2. Range of information media covered: Books, journals, films, pictures, case histories.

B. Services

(See chart.)

IV. METHOD OF SUBMITTING INQUIRIES

By written request:

Indiana University
Institute for Sex Research
Morrison Hall 416
Bloomington, Indiana 47401

By telephone:

(812) 337-7686

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Sexual case histories	--------------------	Over 18,000 case histories of males and females of diverse social backgrounds and ages have been obtained by the Institute staff through interviewing. All of the interview data are being stored on punched cards and computer tape, where they are easily and quickly available by bona fide scholars and scientists with specific research needs.	Variable	Variable
Library and archives	--------------------	The Institute has the largest collection in existence of books, journals, magazines, and reprints devoted to the subject of sex. A similarly broad range of treatment is to be found in the extensive institute collections of photographs, cinema, and art. Books and materials cannot be loaned. Copies are made whenever possible, and qualified visitors are permitted access to portions of the library and archives.	---------------	---------------
Demand bibliographies and specific data compilations	--------------------	The Institute attempts to answer as many specific inquiries as possible, but its funds for this purpose are limited. It is hoped that in the near future the Institute will be granted funds to expand and increase the efficiency of these services.	Variable	Variable

INSTITUTE OF BEHAVIORAL SCIENCE (IBS)

I. PURPOSE

The principal functions of the Institute of Behavioral Science are to foster the development of research among faculty members; to conduct and sponsor interdisciplinary research programs in selected problem areas; to facilitate graduate research training; to provide facilities, equipment, and administrative services for its research programs and projects; and to disseminate information about its research activities and findings to scientific and public groups and institutions.

II. USER QUALIFICATIONS

Anyone interested in the work of the Institute may request the use of its information services.

III. STRUCTURE

The Institute of Behavioral Science is a department of the Graduate School of the University of Colorado. Its research is conducted through five research programs which constitute its principal administrative units. These programs are: Program of Research on Cognitive Processes, Program of Research on Social Processes, Program of Research on Personal and Social Problem Behavior, Program of Research on Culture Change, and the Program of Research on General Social and Economic Dynamics.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Institute collects information dealing with the subject areas covered by its five research programs. It also generates information in these areas in the form of research results.

2. Range of information media covered: The Institute collects data from all types of media for use in its research programs. Dissemination of information generated by the Institute is accomplished by publication in various professional journals and through the use of Institute-sponsored seminars.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Institute of Behavioral Science
102 Institute Building
University of Colorado
Boulder, Colorado 80302

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Seminars	Various	The Institute sponsors seminars dealing with the subject areas covered by its five research programs.	Not applicable	------------
Consultation services	------------------	The Institute Director consults with faculty groups from institutions of higher learning interested in learning about the organization and administration of the Institute in connection with newly established or ongoing research institutes at their respective schools. The Institute staff includes an Assistant Director for Evaluation Research who acts as consultant to community agencies and programs seeking aid and guidance in evaluation research.	Reimbursement to University on a fee-for-service basis.	-------------
Library	IBS Computer Program Library	The IBS Computer Program Library is intended mainly for use by the staff of the Institute and the University. Qualified persons interested in particular computer programs may obtain them on request.	None	-------------

INSTITUTE OF INTERNATIONAL EDUCATION (IIE)

I. PURPOSE

IIE develops and administers programs designed to promote the dissemination of ideas, knowledge, and skills among all nations through the exchange of students, scholars, artists, and leaders. It is especially interested in developing educational programs to serve the economic, political, and social needs of new and emerging nations. IIE also serves as a clearinghouse of information and provides consultation services on all phases of educational and cultural exchange.

II. USER QUALIFICATIONS

Anyone interested in the field of educational and cultural exchange may make use of IIE's services.

III. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: IIE collects information dealing with educational and cultural exchange.
2. Range of information media covered: Journals, reports, studies, publications of all kinds.

B. Services

(See chart.)

IV. METHOD OF SUBMITTING INQUIRIES

By written request:

Institute of International Education
809 United Nations Plaza
New York, New York 10017

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Handbooks, guides, surveys, directories, informational brochures	Various	IIE publishes materials dealing with international aspects of education. A publications list is available.	Various	About two weeks
Meetings, workshops, conferences, seminars	-------------------	IIE conducts meetings on international education for American and foreign college administrators, educators, businessmen, government representatives, and civic leaders.	---------------	-------------
Reference library	-------------------	IIE maintains a reference library which includes catalogs of U.S. and foreign educational institutions, information on activities of exchange of persons, organizations, reference books, and materials pertaining to international education.	---------------	-------------
Counseling service	-------------------	IIE answers individual inquiries on all aspects of international education including availability of awards, foreign educational systems, summer study, undergraduate and graduate study abroad for U.S. students, etc. It also provides informational materials on a regular basis to Educational Associates (an academic institution supporting IIE) as a special service.	---------------	-------------
Assistance on admission of foreign students to U.S. educational institutions	Applicant Information Service (AIS)	AIS offers, to admissions officers and graduate school deans of institutions which are Educational Associates of IIE, detailed information about self-sponsored foreign students from certain countries by providing reports of personal interviews in the student's home country. U.S. institutions frequently find it difficult to evaluate the applications of self-sponsored foreign students, because reliable means of checking directly into the student's qualifications are lacking. Through AIS, experienced IIE representatives in the field interview specific applicants at the request of Educational Associates of IIE and report their findings directly to the institution.	Free to personnel of institutions which are Educational Associates of IIE	Not specified

MANAGEMENT INFORMATION SERVICE

I. PURPOSE

The Management Information Service is designed to provide the members of the American Management Association with background information for making sound decisions. Subject areas covered by the Service include administrative services, finance, general management, insurance, international management, manufacturing, marketing, packaging, personnel, purchasing, and research and development.

II. USER QUALIFICATIONS

All members are welcome to visit AMA's library. Except for junior executive and student enrollees, they may also discuss their problems with one of the staff and borrow books and other unrestricted matter on a ten-day basis.

III. STRUCTURE

The Management Information Service is a service of the American Management Association (AMA) and is but one of the means by which the association provides a broad interchange of administrative experience.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Books, periodicals, and other published documents selected by librarians who are familiar with interests of members and staff. Some advice and counsel from other department people.
2. Unpublished forms, charts, procedures, reports, etc., via AMA program activities.
3. Special letters requesting company documents.
4. Materials acquired as by-products of research and management practices.

B. Analysis of Data

1. Conventional book cataloging system.
2. Vertical file with about 1,000 functional headings for clippings and small documents.

3. Specially prepared bibliographies for almost all major management subjects. Most course bibliographies annotated.

4. Published ten-year index of all AMA publications (with annual supplements).

C. Storage of Source Documents

Source documents are stored in the Service Library at the American Management Association Building in New York City.

D. Development of Search and Retrieval Strategy

1. Continuing study of, and experimentation with, mechanization. Economics have limited progress here, as studies show that expenditures would not reduce cost per inquiry.

2. The American Foundation for Management Research (founded by AMA), maintains small collections of documents on Recordak equipment in Hamilton, New York.

V. METHOD OF SUBMITTING INQUIRIES

By written request or personal visit:

Management Information Service
American Management Association
The American Management Association Building
135 West 50th Street
New York, New York 10020

By telephone:

(212) JUdson 6-8100, Ext. 172, 163, or 164.

By teletype:

TWX Code 212-640-5279

MARGARET SANGER RESEARCH BUREAU

I. PURPOSE

The Bureau is an internationally renowned center for service, education, and research in family planning and human fertility.

II. USER QUALIFICATIONS

Anyone interested in the work of the Bureau may make use of its services.

III. STRUCTURE

The Bureau is an unincorporated association which is governed by a lay board of Trustees, and medically guided by a medical committee.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: The Bureau collects information on birth control, fertility and sterility, marriage and family living, sex education, marriage counseling, and population problems.
2. Range of information media covered: Books, journals, research results, etc.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

The Margaret Sanger Research Bureau
17 West 16th Street
New York, New York 10011

By telephone:

(212) 929-6200

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Books and pamphlets	Various titles	The Bureau publishes several pamphlets and books on the subjects of birth control, fertility and sterility, marriage and family living, sex education, marriage counseling, population problems, and other related material.	The cost of the publications varies. A list of publications is available free of charge from the Bureau.	Not Specified
Library	------------------	The Bureau has a library which is open for use by students and professionals.	--------------	--------------

NAPSAE ADULT EDUCATION CLEARINGHOUSE (NAEC)
National Association for Public School Adult Education (NAPSAE)

I. PURPOSE

The NAPSAE Adult Education Clearinghouse (NAEC) has been established by the National Association for Public School Adult Education (NAPSAE) to provide easier access to information useful in the education, training, and retraining of adults and out-of-school youth in adult basic and secondary education. It works toward this objective by obtaining, processing, and disseminating information about all aspects of adult basic and secondary education.

II. USER QUALIFICATIONS

Anyone interested in the subject matter handled by NAEC may use its services.

III. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: NAEC collects information dealing with the education, training, and retraining of adults and out-of-school youth in adult basic and secondary education.

2. Range of information media covered: NAEC is systematically collecting such usefil information as books, letters, pamphlets, catalogs, newspaper clippings, slides, filmstrips, project proposals (both accepted and denied), curriculum guides, case histories, training designs, evaluations of training programs, names of resource specialists, effective news releases, and bibliographies of instructional materials. NAEC welcomes copies of all such materials.

B. Services

NAEC will answer requests for information about adult basic and secondary education (1) by citing references, (2) by providing copies of documents at cost, and (3) by providing summaries of information about adult basic and secondary education.

In addition to supplying written responses to requests for service, NAEC plans to make its services available (1) by conducting a workshop on information utilization at the annual NAPSAE Conference, (2) by assembling and circulating kits of information on teacher training and other frequently requested areas

of information, (3) by establishing a referral system of consultants on adult basic and secondary education, and (4) by publishing a periodic newsletter similar in format to the well-known NAPSAE newsletters.

In order to assess better the realistic needs of adult educators for information, the staff of NAEC plans to meet with teachers, students, and administrators working with state and city departments of education, as well as with individuals working with voluntary agencies.

IV. METHOD OF SUBMITTING INQUIRIES

For further information, write:

Richard W. Cortright
NAPSAE Adult Education Clearinghouse
1201 16th Street, N. W.
Washington, D. C. 20036

NATIONAL CLEARINGHOUSE FOR MENTAL HEALTH INFORMATION (NCMHI)
National Institute of Mental Health

I. PURPOSE

The purpose of the National Clearinghouse for Mental Health Information is: (1) to collect, abstract, index, and store information related to mental health, (2) to regularly disseminate scientific and program information among researchers and practitioners concerned with mental health and mental illness, (3) to analyze, evaluate, and interpret trends in the mental health field, and (4) to serve as an informational resource at the request of individuals working and studying in disciplines related to mental health.

II. USER QUALIFICATIONS

Individuals and groups who need scientific and program information for work or study related to mental health may use NCMHI services. Individuals who regularly receive NCMHI publications and who request specialized information from NCMHI generally include scientists, educators, administrators, hospital personnel, practitioners, students, and other professionals concerned with mental health. Groups generally include Federal and state agencies, professional associations, hospitals, schools, and community organizations.

III. STRUCTURE

The National Clearinghouse for Mental Health Information is part of the Office of Communications, National Institute of Mental Health. Three major sections comprise the Clearinghouse:

A. The Program Development and Analysis Section analyzes, evaluates, and makes recommendations concerning work flow, resources utilization, information processing procedures, and use of the computer.

B. The Professional Services Section analyzes and interprets trends in mental health, research and programming; its members also act in a consultative capacity for projects in other parts of the Institute.

C. The Technical Information Services Section is divided into two units.

1. The Acquisitions Unit, which secures documents for use in the NCMHI publications and automated information storage and retrieval system.

2. The Information Processing Unit, which provides quality control for input and output of the information system and determines how to respond to demands on the system.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Data. The selection and acquisition of documents to be included in NCMHI's computerized information storage and retrieval system is made by the NCMHI Acquisitions Unit in consultation with the NCMHI Professional Services Section and the Chief, NCMHI. NCMHI governs its acquisition of serial literature through the maintenance of the NCMHI Master List of Published Periodical and Serial Sources, a classified list of more than 2,000 sources of mental health information. The Acquisitions Unit arranges for the regular procurement of as many Master List sources as feasible. The acquisition may take any of several forms; e.g., subscription, exchange, loan. NCMHI systematically selects books, reports, project data, and other nonserial sources of information relevant to mental health from appropriate lists, announcements, and publisher's indexes.

B. Analysis of Information. Upon obtaining a document, NCMHI analyzes it, processes it, and forwards it to a "processor" (either in-house or contractual) for the necessary preparation of abstract, index, or other products.

C. Recording Results of Analysis. A "processor" receives a batch of documents from NCMHI, generates from each document unit the designated products (index, citation, abstract, etc.), then returns each item of source material, together with its generated résumé, to NCMHI. NCMHI quality controls the processed documents, refines them, and includes them in the computerized storage and retrieval system.

D. Storage of Source Documents. NCMHI includes only the document résumé (citation, abstract, index terms) in the computerized information system. The original or source document is placed on microfilm (mylar jackets) and maintained in the NCMHI Document Files. The microfilmed source documents are presently available only for NIMH archival uses.

E. Development of Search and Retrieval System Strategy. The NCMHI computerized information storage and retrieval system provides for the accumulation and maintenance of an unlimited number of document résumés. The computerized document collection may be readily searched for any subject or combination of subjects through the application of controlled-retrieval logic. A search will yield a printout of all document résumés which meet the criteria specified in the search statements.

V. METHOD OF SUBMITTING INQUIRIES

Anyone desiring a NCMHI publication or information from the automated storage and retrieval system should describe the precise nature of his inquiry in a letter or phone call to the National Clearinghouse for Mental Health Information, 5454 Wisconsin Avenue, Chevy Chase, Maryland 20203.

VI. SERVICE CHARACTERISTICS

Responses to inquiries may be in the form of comprehensive bibliographies, short lists of literature citations, selective bibliographies with abstracts, or referrals to individuals and organizations qualified to give more complete and accurate information pertaining to inquirer's request.

NATIONAL LIBRARY OF MEDICINE (NLM)

I. PURPOSE

NLM has a Congressional mandate to apply its resources broadly to the advance of the medical- and health-related sciences. The Library collects, organizes, and makes available biomedical information to investigators, educators, and practitioners, and carries out programs designed to strengthen existing and develop new medical library services in the United States.

II. USER QUALIFICATIONS

Except for certain specified services, the resources of the National Library of Medicine are available to all.

III. STRUCTURE

In 1956, the National Library of Medicine became part of the Public Health Service, U. S. Department of Health, Education, and Welfare under legislation introduced by Senators Lester Hill and John F. Kennedy.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: NLM collects, exhaustively, materials dealing with biomedical subjects in all languages including pre-clinical sciences as well as over 500 specialized areas. Literature applicable to biomedicine from all allied sciences is also collected.

2. Range of information media covered: The NLM collection currently includes 327,183 monographs, 325,846 bound serials, 295,883 theses, 167,655 pamphlets, 6,864 reels of microfilm, and 62,917 portraits and illustrations. New material is added at the rate of 100,000 items a year.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Office of Public Information and Publications Management
National Library of Medicine
U. S. Department of Health, Education, and Welfare
Public Health Service
8600 Rockville Pike
Bethesda, Maryland 20014

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Demand bibliographies	--------------------	Scientific investigators in public and private institutions, members of health professions (physicians, dentists, nurses, nutritionists, educators, administrators, medical librarians, etc.), may request MEDLARS searches. There are no charges for producing demand bibliographies, but recipients are asked to complete a short form appraising the bibliography they receive. The National Library of Medicine reserves the right to reject a MEDLARS demand search request when it is out of scope or otherwise not suitable for processing, or if a backlog of requests develops. Requests must be submitted on MEDLARS Search Request forms (PHS-4667) which can be obtained from local medical libraries and NLM.	Not specified	Not specified
Recurring demand bibliographies	--------------------	NLM produces approximately 30 recurring demand bibliographies (monthly or quarterly) for distribution to groups of scientists who use them as a current awareness mechanism and also to prepare their own bibliographies.	Not specified	-------------
Literature searches	--------------------	These bibliographies are reprints of demand searches requested by individual physicians, scientists, and other health professionals and considered to be of wide interest. Listed as they appear in several professional journals, single copies may be ordered by number and title from NLM at no charge.	Not specified	Not specified

CHART CONTINUED ON NEXT PAGE

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Recurring bibliographies	----------------------	To provide broad circulation of citations to journal articles in specialized medical subject areas, the Library cooperates with nonprofit professional organizations and other government agencies having responsibilities in these subject areas. Lists of such citations, called recurring bibliographies, are periodically produced by MEDLARS on GRACE film for printing and distribution by the cooperating institutions. Some of the recurring bibliographies are: The Bibliography on Medical Education, Cerebrovascular Bibliography, Index of Rheumatology, Index to Dental Literature, and International Nursing Index.	Not specified	---------------
NLM publications	Various	The following publications and others not listed here are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20102: NLM Current Catalog, biweekly listing (cumulated quarterly) of citations to publications cataloged by the Library; Index Medicus is published monthly as a bibliographic listing of references to current articles from approximately 2,500 of the world's biomedical journals; Cumulated Index Medicus is an annual cumulation; The List of Journals Indexed contains four listings of journals indexed in Index Medicus; title, abbreviation, subject, and geographical; Medical Subject Headings is published as Part 2 of the January issue of Index Medicus; Monthly Bibliography of Medical Reviews is a new series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine; and available without charge from NLM is a 24-page Guide to MEDLARS Services.	Not specified	---------------
		CHART CONTINUED ON NEXT PAGE		

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Interlibrary loan	----------------------	Most of the literature in the collection of the National Library of Medicine is available for loan to any library, with the exception of ordinary current, in-trade publications for which the presumption of widespread accessibility is reasonable. Readers who cannot obtain medical literature in their regions and who cannot come to the National Library of Medicine in person may use the interlibrary loan service of the Library by applying through a local library subject to compliance with the regulations and instructions and the provisions of the General Interlibrary Loan Code.	----------------	Not specified
Pictorial resources	Prints and Photographs Collection	The Prints and Photographs Collection includes all graphic media: woodcuts, engravings, etchings, mezzotints, lithographs, photographs, halftones, and other mechanically produced images. There are some drawings and watercolors and a few oil paintings, mostly portraits. They range in age from 15th century woodcuts to photographs of the latest Nobel prize winners in medicine. Photocopies and slides of pictorial material in the Library's collections will be prepared for a fee on request.	Negotiated fee	Not specified

NEUROLOGICAL INFORMATION NETWORK

National Institute for Neurological Diseases and Blindness (NINDB)

I. PURPOSE

Essentially, the Network consists of a number of specialized information centers designed to identify, collect, and store for retrieval all information items relating to each center's specific area of responsibility. These centers would also distill and repackage the information contained in these items so that physicians and research scientists could get their appropriate information in a useful form as soon as possible.

II. USER QUALIFICATIONS

Anyone with an interest in the types of information handled by the Network may use the services of the system. The Network is designed primarily for use by physicians and research scientists.

III. STRUCTURE

The Network consists of four large specialized centers: (1) The Parkinson's Disease Information and Research Center at Columbia University, (2) The Special Information Center for Hearing, Speech, and Disorders of Human Communications at Johns Hopkins University Medical School, (3) The Brain Information Service at U.C.L.A., and (4) The Vision Information Center at Harvard University. Overall control and coordination of the centers is provided by the Office of Program Analysis. With full development, each of these large documentation centers will support several "information analysis satellites" in subareas of its field.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Data

At present, the large centers are developing their input systems. Major sources of input material will include journal articles, books and monographs, technical reports from any source, other audiovisual aids, special indices, abstract services, or information in any other form which might be useful to people in the field.

B. Analysis of Information

Since the Network is still in a developmental stage, systems for analysis of information and documentation are not yet fully operational. A common language or glossary, indexing philosophies, and a design for computer use are being developed for the information center.

C. Recording Results of Analysis

When fully operational, the output of the Network's information will include, in addition to bibliographies and current awareness service: data arrays, synthetic and critical analyses, monographs, state-of-the-art reports, authoritative answers to pertinent scientific questions, knowledge about unpublished materials, and identification of research workers.

D. Storage of Source Documents

Systems for storage of documents are currently being developed by the Network information centers.

E. Development of Search and Retrieval Strategy

A system for search and retrieval of pertinent information is currently being developed for use by the Network information centers. Increased mechanization of the system is planned for the near future.

V. METHOD OF SUBMITTING INQUIRIES

Queries should be sent to the appropriate Network information center. The addresses for the centers are:

1. Parkinson's Disease Information and Research Center
640 West 168th Street
New York, New York 10032

2. The Brain Information Center
University of California at Los Angeles
Los Angeles, California 90024

3. The Special Information Center for Hearing, Speech, and Disorders of Human Communication
The Johns Hopkins Medical Institution
Johns Hopkins University
Baltimore, Maryland 21218

4. Vision Information Center
Countway Library of Medicine
Harvard University
Boston, Massachusetts 02115

VI. SERVICE CHARACTERISTICS

The four centers are currently providing such services as weekly citations lists, demand bibliographies, and current awareness or alerting services. Potential information users should contact individual centers for information as to their specific information output capabilities.

RESEARCH PROGRAM IN CHILD DEVELOPMENT
INSTITUTE FOR JUVENILE RESEARCH (IJR)

I. PURPOSE

The Research Program seeks to make contributions to knowledge of the development of human behavior through a series of coordinated programs of basic and clinical research. The special concern of the Research Program is the study of the maturational and socialization processes of children, including both normal and abnormal processes and the methods of influencing these processes. Research projects are multidisciplinary as well as interdisciplinary in nature. The research staff consists of specialists in psychiatry, psychology, sociology, anthropology, education, and social work. A second function of the Research Program is to provide consultation for clinical personnel at IJR and in related institutions who desire to conduct innovative clinical work or clinical research.

II. USER QUALIFICATIONS

1. Qualified scientists and professionals in the mental health field may request and receive reprints, copies of manuscripts, and internal publications.

2. Specialists in certain research areas may request and receive consultation.

3. Investigators may arrange to visit the premises and personally search the files.

III. STRUCTURE

The Research Program is organized into 15 divisions; these divisional groupings are clustered into five broad programs of research: Sociology and Anthropology, Preventive Psychiatry, Measurement and Evaluation, Experimental Psychology, and Personality and Social Psychology. The Division of Psychometrics and Biostatistics under Measurement and Evaluation provides data processing services to all divisions. A Special Assistant for Information Services and her staff also assist the Research Program.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

There is an internal system for alerting the Research Program Informational Services Office and registering there all activities of principal investigators, including publications, visits to other institutions, and attendance at local, regional. national, and international meetings. The IJR Library also receives all major periodicals pertinent to the fields represented in our organizations.

B. Analysis of Information

There is a quarterly automated printout of the status of, and activities related to each research project in progress.

C. Services

(See chart.)

D. Storage of Source Documents

The policy at present is under review. To date, all documents have been maintained in storage at IJR central headquarters.

E. Development of Search and Retrieval Strategy

As yet, no central organization for such procedures has been developed. Principal investigators determine and use their own individual techniques to answer requests for information.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Director of Research
Attention: Special Assistant, Information Service
Research Headquarters
Institute for Juvenile Research
232 East Ohio Street
Chicago, Illinois 60611

By telephone:

(312) 341-6365

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Annual Report	--------------------	The Annual Report of the Research Program gives a listing of the senior and supporting staff; a statement of progress during the year; descriptions of research activities of the divisions within the Research Program, facilities, resources and external activities of the staff; and a list of publications and papers read at conventions and colloquia.	NONE	Immediately
Newsletter	Research News and Notes	The Research News and Notes is an eight-page quarterly news release about the activities of the Research Program.	NONE	Immediately
Awareness service	Research Reports	Research Reports consists of prepublication drafts of articles written by the program staff about the method and outcome of their research projects. Intended for early communication and critical commentary by "invisible colleges" of scientific subspecialties, these reports tend to combat publication lags and serve a function similar to that performed by regional and national scientific meetings.	NONE	Immediately
Case-finding system	--------------------	On July 1, 1949, a case-finding system was inaugurated at IJR in order that cases seen in the clinic could be located quickly for teaching and research purposes. Identifying information and basic data from the examinations in each discipline; i.e., psychiatry, psychology, and social work, as well as information about the course of treatment, are coded on IBM cards. With this system the IBM machine can provide a list of case numbers of all patients falling in any particular category or meeting any particular set of specifications; e.g., nine-year-old enuretic boys with both parents in the home. Efforts have been made to facilitate uniform interpretation and rating of the various items to be coded.	NONE	Variable, depending upon amount of information requested

SAFETY RESEARCH INFORMATION SERVICE (SRIS)

I. PURPOSE

SRIS is designed to advance the cause of safety research through the collection, dissemination, and exchange of information. The Service provides abstracts and bibliographic assistance to researchers interested in safety research. It also functions as an intermediary in directing those with a particular interest in the safety field to others with similar interests or specialized knowledge.

II. USER QUALIFICATIONS

Any person or organization doing research or having a need for information in the field of safety research may use the services of SRIS.

III. STRUCTURE

SRIS is a service of the Research Department of the National Safety Council.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: SRIS collects, indexes, abstracts, and disseminates literature related to the field of safety research. The Service specializes in research in the behavioral and social sciences, but it extends its searching, collecting, and abstracting functions to many scientific areas including: mathematics, engineering, biology, and the medical sciences. The collection is particularly strong in traffic safety research.

2. Range of information media covered: Research reports (in process and completed), books, periodicals.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Safety Research Information Service
Research Department
National Safety Council
425 North Michigan Avenue
Chicago, Illinois 60611

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Journal	Traffic Safety Research Review	The Traffic Safety Research Review is the National Safety Council's quarterly traffic research journal. It lists SRIS acquisitions periodically.	No charge*	----------------
Answers to specific questions	----------------------	SRIS handles inquiries of the broadest latitude concerning safety research. Replies are sent in the form of abstracts, bibliographies, and referrals to other possible sources of information. In return, the researcher is requested to report news of his study to the Information Service so that others might benefit from his knowledge.	No charge	5 to 12 working days after receipt
Special services	Selective Dissemination of Information	Arrangements for formal exchange of information or for up-to-date coverage of safety research in specific areas on a monthly subscription basis can be made.	$75.00 per year profile plus duplicating cost. Additional cost for initial "full file search" is $4.00 per search hour.	Not Specified

*Except when obtained as the quarterly supplement to Traffic Safety, a monthly nontechnical publication of the National Safety Council. The current cost of an annual subscription to this monthly publication (which includes the quarterly, Research Review) is $5.10.

SCHOOL RESEARCH INFORMATION SERVICE (SRIS)
Phi Delta Kappa

I. PURPOSE

Phi Delta Kappa's School Research Information Service (SRIS) secures copies of school research reports and descriptions of innovative practices both directly from the schools and school study councils and through its active membership of 66,000 educators. These reports are coded for cross referencing in an electronic information system and are made available to interested parties on request.

II. USER QUALIFICATIONS

Any interested person may use the services of SRIS.

III. STRUCTURE

SRIS is an agency of Phi Delta Kappa, International.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: SRIS collects reports dealing with educational research and innovative practices in elementary and secondary education.
2. Range of information media covered: SRIS collects information from schools, school study councils, and from its active membership of 66,000 educators. SRIS both supplements and utilizes the ERIC system in that it (1) forwards any document whose subject matter qualifies to the appropriate ERIC Clearinghouse, (2) uncodes and incorporates documents on any subject for which there is no ERIC Clearinghouse, and (3) in its own service, searches ERIC encodings and selects the ERIC documents which are potentially relevant to the question.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request:

William J. Gephart, Director
Research Service Center
Phi Delta Kappa
Eighth and Union
Bloomington, Indiana 47401

By telephone:

(812) 339-1156

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Service providing answers to specific questions	School Research Information Service	Users should make questions as specific as possible. In response, SRIS will supply the requestor with (1) an abstract of each relevant report, (2) a complete copy of each report either on microfilm or paper copy, and (3) a list of pertinent documents available through the ERIC system.	Microfilm copy of full text: usually $0.25. Paper copy of full text: varies from $0.50 to $3.00, depending on size of report.	Not specified (Probably 1-2 days)

SCIENTIFIC INFORMATION CENTERS BRANCH
National Institute for Child Health and Human Development (NICHD)

I. PURPOSE

The Scientific Information Centers Branch of NICHD is not yet fully operational, although two of the centers (The Adult Development and Aging Center and the Growth and Development Center) will be in service in June 1968. As soon as it is completed, the mission of the Branch will be to assist scientists in the furtherance of their research in the interdisciplinary areas of investigation, as defined by the NICHD programs, by keeping them current with the world's literature and the ongoing research programs.

II. USER QUALIFICATIONS

The services of the Branch are intended primarily for the use of qualified researchers in the fields covered by NICHD.

III. STRUCTURE

The Scientific Information Centers Branch is organized into information centers which reflect the Institute's program areas. These centers are: (1) Adult Development and Aging Center, (2) Growth and Development Center, (3) Reproduction and Population Research Center, and (4) Perinatal Biology and Infant Mortality Center.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

Information for the Branch is acquired through a continuing survey of published literature in the field. Information is collected in an interdisciplinary manner; that is, the physiological, psychological, and social aspects of the areas covered by the work of NICHD are examined.

B. Analysis of Information

Incoming information is analyzed in such a way as to promote the interdisciplinary nature of the Branch's method of operation. Documents are coded and indexed according to a common vocabulary developed for the information centers. Thus, a single article may appear in the Biological Sciences under "Drugs and Chemical Substances" and "Body Substances," and in the Behavioral and Social Sciences under "Learning" and "Social Controls." Also, documents may appear under a Related Sciences area, which will include subjects such as ecology, nutrition, demography, and administration which pertain to both the other divisions.

C. Recording Results of Analysis

The primary media of dissemination will be abstract journals, published monthly by each information center. Each center will also provide other services, however, including request bibliographies, current research surveys, and directories of researchers.

D. Storage of Source Documents

Abstracts of source documents will be stored on computer tapes.

E. Development of Search and Retrieval Strategy

Three distinct sets of descriptors are used in the computer search system. The lowest applicable descriptor of a field of study in the common hierarchy vocabulary will establish the starting point of the search. The second set, the Control Parameters, specify the organism, population, nationality or location, etc., required by the question. To reach the very specific, the third set of descriptors are used, the "Free or Natural Language" (these are words and phrases taken from the article), which are searched as single words or as phrases and can be permuted. The search program to be used for request and recurring bibliographies is comprehensive and has the capabilities to: (1) search out phrases containing up to nine words, (2) select a single word and/or a broad phrase from a specific phrase, and (3) make a numerical range selection, such as age or temperature. The second part of the search program allows the selection of elements of the citation. These elements can be searched separately or in combination, the author, the institution, the periodical, etc. Searching by elements can be done very rapidly and specifically by the computer.

V. METHOD OF SUBMITTING INQUIRIES

In the near future, NICHD will prepare forms for information requestors to use in submitting requests. At present, requests for information should be sent to the Scientific Information Centers Branch, National Institute for Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20014.

VI. SERVICE CHARACTERISTICS

As soon as the Branch is fully operational, most information requests will be handled by computer printouts. There will be no cost for researchers who have a qualified need for the Branch's services.

THE TECHNICAL ASSISTANCE INFORMATION CLEARINGHOUSE (TAICH)

I. PURPOSE

TAICH serves as a center of information on the socioeconomic development programs abroad of U.S. voluntary agencies, missions, and foundations.

II. USER QUALIFICATIONS

The services of TAICH are available to the general public. TAICH is used most often by agencies, private and governmental, and individuals for information on agency technical assistance programs abroad. The information is organized by agency, country, and technical assistance category. The Clearinghouse is also used to provide overseas staffs with information about U.S. programs in the country of their assignment.

III. STRUCTURE

The American Council of Voluntary Agencies for Foreign Service, Inc., operates the Technical Assistance Information Clearinghouse under contract with the U.S. Agency for International Development.

IV. INFORMATION SERVICE FUNCTIONS

A. Acquisition of Information

1. Areas of acquisition: TAICH collects data on organizational information and descriptions of projects carried on abroad by U.S. voluntary agencies, missions, and foundations; this information is cross-referenced by country, by organization, and by type of project.

2. Range of information media covered: In addition to the periodic questionnaire sent by TAICH to the agencies, information is drawn from organization newsletters and reports; also from meetings and visits. Information relating to general trends and development in technical assistance is gathered from periodicals and books concerned with international development.

B. Services

(See chart.)

V. METHOD OF SUBMITTING INQUIRIES

By written request or by appointment:

The American Council of Voluntary Agencies for
Foreign Service, Inc.
The Technical Assistance Information Clearinghouse
200 Park Avenue South
New York, New York 10003

By telephone:

(212) 777-8210

Type of Service	Name of Service	Description of Service	Cost	Turn-around Time
Clearinghouse services	------------------	Clearinghouse services are available through publications, correspondence, telephone, or by appointment in the office. Staff assist in the use of files and the library.	Not Specified	Not Specified
Directory	1964 Directory: United States Nonprofit Organizations Participating in Technical Assistance Abroad	The 1964 Directory contains essential information concerning the activities of 242 United States voluntary agencies, missions, and foundations involved in overseas programs.	$2.50 per copy	---------------
Directory	1965 Directory Supplement	The 1965 Directory Supplement is intended as a companion volume to the 1964 Directory and was designed to supplement it. It contains essential information concerning 251 organizations and their overseas programs not listed in the 1964 Directory, and provides limited updating of the information in the 1964 publication.	$2.50 per copy	---------------
Directory	1966 Directory: Far East Technical Assistance Programs of United States Nonprofit Organizations	The 1966 Directory contains essential information concerning the activities of 177 United States voluntary agencies, missions, and programs involved in Far East programs.	$2.00 per copy	---------------
Newsletter	TAICH News	A newsletter issued quarterly containing agency news, program or project highlights, and notice of new materials and meetings and publications relating to technical assistance overseas.	Not Specified	Not Specified
Special publication	Vietnam Report	A list of United States nonprofit agencies with programs in Vietnam and a description of their projects; updated periodically.	Not Specified	Not Specified
Miscellaneous reports	------------------	Occasionally, the Clearinghouse issues other reports and compilations relating to technical assistance abroad.	Not Specified	Not Specified

SECTION D: DATA REPOSITORIES

A data repository is that information facility organized primarily for acquiring, processing, storing, retrieving and disseminating data. A center may process raw data or collect and compile processed data. Data processing done at a data center does not necessarily include evaluation services.

BUREAU OF LABOR STATISTICS (BLS)
U.S. Department of Labor

I. AREAS OF DATA COLLECTION

BLS stores data dealing with manpower, employment, wages, industrial relations, productivity, economic growth, industrial safety, prices, living conditions, and foreign labor. Among the more frequently requested data are those relating to occupational wages, industry employment, hours and earnings, and consumer prices.

II. USE RESTRICTIONS

The release and subsequent use of unpublished data are governed by several considerations. The most important factor is the rule prohibiting the disclosure of any information that might be in conflict with the pledge of confidentiality given by the Bureau to individual firms or households. In addition, special procedures are necessary if the unpublished data are to be used in any way in collective bargaining negotiations.

III. FORM OF OUTPUT

Much of the Bureau's published data, data at the summary or macro level, is stored in a machine-readable form, usually magnetic tapes. The Bureau's unpublished data, data at both the macro level and at the source or micro level, are contained in both machine-readable and other forms.

IV. COST ESTIMATION

Copies of published BLS data which are stored on punch cards or magnetic tape can be made available to users, usually for a fee equal to the cost of processing and transcription. The cost of transcribing the contents of one reel of magnetic tape to the user's tape is approximately $50. When detailed and involved data are made available, BLS sometimes includes the cost of consultation and documentation in the fee.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Arthur M. Ross, Commissioner
Bureau of Labor Statistics
441 G Street, N.W.
Washington, D.C. 20212

By telephone:

(202) 961-2448 OR (202) 961-3112

DATA REPOSITORY
University of Illinois

I. PURPOSE

The major purpose of the Repository is to facilitate study and research by:

1. storing data gathered by the Survey Research Laboratory,
2. acquiring other survey data, state-, nation-, and world-wide,
3. making stored data available to qualified persons, and
4. maintaining liaison with similar data sources.

II. AREAS OF DATA COLLECTION

The Repository collects data in the general field of the Social Sciences, specifically works relating to social and political life in the United States and other countries. To this end, the Repository is affiliated with the Inter-University Consortium for Political Research, the Roper Public Opinion Research Center, and the Council of Social Science Data Archives.

III. USE RESTRICTIONS

The use of the Repository is restricted to academic staff and graduate students of the University of Illinois and officials of the Illinois State Government. Other investigators may receive approval from the Director of the Data Repository. Some data may have restricted access.

IV. FORM OF OUTPUT

Data are stored on cards and magnetic tape and computer programs are available to access either entire studies or user selected variables. The output can be placed on tape or cards.

V. COST ESTIMATION

Cost estimates are available by contacting the Director of the Data Repository.

VI. METHOD OF SUBMITTING INQUIRIES

By written request:

Director of the Data Repository
Survey Research Laboratory
3 David Kinley Hall
University of Illinois
Urbana, Illinois 61801

ECONOMIC GROWTH CENTER
Yale University

I. AREAS OF DATA COLLECTION

The Economic Growth Center collects economic data on underdeveloped countries. Four country studies, Brazil, Ceylon, Egypt, and Nigeria, have already been published. Studies are being conducted on Greece, Argentina, Colombia, Mexico, Peru, Pakistan, Tunisia, East Africa (Kenya, Uganda, and Tanzania), Ghana, Yugoslavia, Israel, the Philippines, Turkey, Chile, Taiwan, Malaysia, Iran, Ivory Coast, Thailand, Korea, and Venezuela.

II. USE RESTRICTIONS

There are no restrictions on the use of Economic Growth Center data.

III. FORM OF OUTPUT

The Center's data is stored on magnetic tape. Some data of less general interest than that which is put on tape will presumably remain in the files of the original researcher, and anyone interested in a specific country could contact him.

IV. COST ESTIMATION

The Center has not yet begun to provide tapes to researchers, so the cost of this service is not yet finalized. When the dissemination procedures are initiated, the tapes will be provided at cost.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

R. Albert Berry
Associate Professor of Economics
Economic Growth Center
52 Hillhouse Avenue
New Haven, Connecticut 06520

INTERNATIONAL DATA LIBRARY AND REFERENCE SERVICE (IDL&RS)

Survey Research Center
University of California

I. PURPOSE

The International Data Library and Reference Service is a facility designed to assist scholars who wish to acquire existing survey materials (IBM cards or magnetic tape, codebooks, and supplementary information) for purposes of secondary or comparative analysis and student training.

II. AREAS OF DATA COLLECTION

All of the studies currently stored at IDL&RS fall into two categories: (1) IDL&RS studies, and (2) Survey Research Center (SRC) studies. Basic data from important American and foreign surveys of national, regional, local, and special populations have been acquired and catalogued. A special effort has been made to obtain survey materials from developing nations.

III. USE RESTRICTIONS

The studies stored in the archive are divided into three categories: (1) UNRESTRICTED USE means that the study is available on request, (2) PERMISSION REQUIRED means that the codebooks are available on request, but the original investigator must be contacted before the data can be released, and (3) DATA ON CLOSED FILE means that the original investigator is still working on his analysis and does not want the data released until his work is complete. Codebooks for all studies are available on request.

IV. FORM OF OUTPUT

IDL&RS supplies data in the form of IBM cards or magnetic tape, codebooks, short-study descriptions, and supplementary information. From the codebooks, the researcher can decide whether all of the questions covered in the survey are relevant to his particular problem. If not, a "work deck" or "work tape" composed of only those data which are relevant can be instructed. Such a tailored set of data reduces the screening problems and also usually requires fewer cards than the original study. IDL&RS can also perform tabulations and statistical analysis.

V. COST ESTIMATION

Costs may be estimated from the following list of charges:

A. Cards: $8.00 per 1,000 cards.

B. Tape:

1. 1,200 feet (equivalent to 16,000 cards) - $19.00.
2. 2,400 feet (equivalent to 32,000 cards) - $32.50.
3. Machine time--$3.00 per 1,000 cards.

C. Mailing costs:

1. Parcel post: $1.48 - $2.48 per box of 2,000 cards (depending on distance from California.
2. Air parcel post: $8.88 per box of 200 cards.

D. Studies from the United States, Canada, and Europe belong to the SRC collection and are not supported by any grant. Users of this data will be charged a surcharge to cover the cost of the labor required to prepare the data for duplication. Since the condition of the data for each study varies, users should request an estimate before ordering the data.

Cost estimates for special tabulations and statistical analyses can be obtained by writing IDL&RS.

VI. METHOD OF SUBMITTING INQUIRIES

Application forms and more detailed information about the operation and survey materials of IDL&RS can be obtained:

By written request:

International Data Library and Reference Service
Survey Research Center
University of California
2220 Piedmont Avenue
Berkeley, California 94720

By telephone (after May 1, 1968):

Director: (415) 642-6564
Services: (415) 642-6571

INTERSOCIETAL INFORMATION CENTER
Northwestern University

I. AREAS OF DATA COLLECTION

The Intersocietal Information Center contains material dealing with cross-national and comparative data of political, economic, and social nature, African studies, national surveys, and Indiana and Illinois voting behavior. Machine-readable bibliographic studies, including abstracts of literature from interdisciplinary journals, are also included.

II. USE RESTRICTIONS

Data usage is restricted to educational institutions and nonprofit research organizations. The release of a few holdings requires permission of the original investigator.

III. FORM OF OUTPUT

Data are stored on magnetic tape and/or punch cards. Machine-readable codebooks are available for most studies.

IV. COST ESTIMATION

Costs for listings and duplication are relative to the specific study. Computer searches of codebooks are available at the prevailing Northwestern University Computing Center charge.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Mrs. Lorraine Borman
Intersocietal Information Center
Vogelback Computing Center
Northwestern University
Evanston, Illinois 60201

P3

LATIN AMERICAN DATA BANK
University of Florida

I. PURPOSE

The Latin American Data Bank is an interdisciplinary social science data archive concerned with maintaining in machine-readable form aggregate social, economic, and political data from Latin America. The Data Bank is interested in acquiring data that is not available or not given for the lowest administrative divisions of a country in published reports. Whenever possible, the Data Bank seeks to acquire individual detail cards in order that users may make individual comparisons.

II. AREAS OF DATA COLLECTION

The Data Bank collects social, economic, and political data from Latin America. As of now, two different types of sources are being exploited. The first type includes all the data purchased by the Bank through its acquisition program from Latin American sources. These data usually reach the Bank on tape, the coding and formatting decisions having already been made in the country from which the data originate. Codebooks are available for these surveys, but as a result of the collection procedures noted above, they do not follow any universal scheme.

The second type of source are yearbooks, official records, publications, and any other type of statistical tabulations which are neither in cards nor on tape. These data are encoded using the coding and formatting policies of the Bank, though an effort is made to approximate the criteria used by the original sources with similar kinds of data.

III. USE RESTRICTIONS

As presently constituted, the Data Bank functions to service the needs of the faculty and graduate students of the University of Florida. Other interested parties should contact the Director, Professor Thomas L. Page.

IV. FORM OF OUTPUT

The Data Bank can supply interested persons with codebooks and data subsets.

V. COST ESTIMATION

For cost estimates, write to Professor Thomas L. Page, Director, Latin American Data Bank.

VI. METHOD OF INQUIRIES

By written request:

Latin American Data Bank
Department of Political Science
107 Peabody Hall
University of Florida
Gainsville, Florida 32601

LOUIS HARRIS POLITICAL DATA CENTER
University of North Carolina

I. PURPOSE

The Louis Harris Political Data Center was established in October 1965 to serve as a data repository for public opinion surveys conducted by Louis Harris and Associates, Inc., and surveys available through the Inter-University Consortium for Political Research.

II. AREAS OF DATA COLLECTION

The Harris surveys include data on public opinion and electorial behavior collected by his organization since 1956. This data includes such subjects as voting in presidential primary elections and primary and general election contests for state governor and U.S. senator throughout the nation. The Inter-University Consortium contains a range of studies in the United States and abroad and includes the Mathews-Protho Negro Political Participation Study.

III. USE RESTRICTIONS

All data presently catalogued are available for any scholarly non-commercial use.

IV. FORM OF OUTPUT

Harris Center data is stored on magnetic tape and punch cards. A computer search capability will be available in the near future, but presently access to data sets is made via a request for a particular study. Data is available on nine track magnetic tape sent with the respective codebook.

V. COST ESTIMATION

All data in the Harris Center are available for a minimal cost to cover charges for materials, cards, and shipping.

VI. METHOD OF SUBMITTING INQUIRIES

By written request:

Miss Sue A. Dodd
Assistant Director
Louis Harris Political Data Center
106 Caldwell Hall
University of North Carolina
Chapel Hill, North Carolina 27514

NATIONAL OPINION RESEARCH CENTER (NORC)
University of Chicago

I. AREAS OF DATA COLLECTION

The NORC holdings include survey data on occupations, manpower training, and health and welfare. Specific studies have been done on career plans and experiences of college graduates, graduate student finances, uses of education among adults and young adults, and the effects of Catholic secondary schooling.

II. USE RESTRICTIONS

NORC data holdings are available for scholarly use only.

III. FORM OF OUTPUT

Data are stored on magnetic tape, but card copies exist for all source data. Original protocols are stored for most studies, but are not available to non-NORC personnel. Any work involving the original protocols is done at NORC.

NORC issues a publications list which cumulates every six months and may be used as a retrieval device. Older studies may be identified in NORC Social Research: An Inventory of Studies and Publications in Social Research 1941-1964, which lists studies through June 1964. Studies after that date are retrieved manually upon specific inquiry.

IV. COST ESTIMATION

No general estimate is possible. Data are provided at cost, upon inquiry.

V. METHOD OF SUBMITTING INQUIRIES

By written request:

Norman M. Bradburn, Director
National Opinion Research Center
University of Chicago
6030 South Ellis
Chicago, Illinois 60637

By telephone:

(312) 684-5600

PROJECT TALENT DATA BANK
American Institutes for Research

I. PURPOSE OF DATA BANK AND AREAS OF DATA COLLECTION

The Project TALENT Data Bank contains or will contain data gathered in: (1) a 1960 survey of 440,000 high school students in grades 9 through 12; (2) a follow-up study of each grade one year after graduation from high school; and (3) a series of extended follow-up studies at intervals of 5, 10, and 20 years following graduation. In the 1960 survey, data on each of the students were collected from an information test, language aptitude and ability tests, tests of specific aptitudes, mathematical aptitude and ability tests, tests of specific clerical, computational, and perceptual aptitudes, a student information blank, an interest inventory, and a student activities inventory. The follow-up surveys are designed to collect information on the educational and vocational progress of the students in the original study.

In addition to the information collected from students, each school also completed questionnaires concerning its school and guidance programs.

The 1960 sample was nationwide, consisting of students in 1,353 schools comprising almost five percent of the public, parochial, and private schools in the country. A total of over 2,000 items of information per student and 1,000 items of information per school was collected.

II. USE RESTRICTIONS

In general, any qualified researcher may use the data of Project TALENT. All requests for use of the data are, however, subject to review and approval by the Project TALENT staff.

In the collection of data from the schools and individuals, assurances were given that all the data would remain anonymous. For this reason, it will not be possible merely to extract data directly from the tape and make them available to someone for special analyses. Assurances have also been given that certain types of comparisons of data would not be permitted. These include direct school-to-school comparisons, direct comparisons between individual students, between individual school systems, between individual cities, or between individual states. However, it will be possible to make comparisons between various groups of students, groups of school systems, groups of cities, groups of states, or other groups when the groups have been adequately matched and where anonymity of the school is preserved.

III. COST ESTIMATION

Data analysis which is approved will be performed by Project TALENT on a cost basis. Cost will be determined by analyzing computer and personnel time charges. Anyone requesting analyses will first be sent an estimate. This estimate will be the actual price to be charged. This will be a fixed price for the work as originally specified. The Project TALENT estimate will vary depending on the urgency of the request. If the requested analyses can be delayed and run with similar requests, it is likely that they can be done at a reduced rate.

The only other demand upon a Data Bank user is that he must supply Project TALENT with two copies of any report generated from TALENT analyses and continue to demonstrate research competence.

IV. METHOD OF SUBMITTING INQUIRIES

By written request:

Dr. Lyle F. Schoenfeldt, Director
Project TALENT Data Bank
American Institutes for Research
P. O. Box 1113
Palo Alto, California 94302

PUBLIC OPINION SURVEY UNIT (POSU)
University of Missouri

I. AREAS OF DATA COLLECTION

POSU collects data primarily from public opinion surveys. Its holdings include surveys dealing with evaluation of office holders, unemployment, recreational facilities and practices, voting practices, attitudes and opinions on political questions, and general public opinion. POSU makes available data obtained from non-POSU surveys as well as that generated from POSU efforts.

II. USE RESTRICTIONS

Three levels of use restriction are placed on POSU-held data: (1) no restriction, (2) use subject to approval of the study directors, and (3) use limited to member institutions of the Inter-University Consortium for Political Research Data.

III. FORM OF OUTPUT

POSU can provide codebooks for the studies, and machine-readable data are available on punch cards or magnetic tape. Custom decks or tapes, as well as raw data decks, are available. Codebooks are not presently machine-readable.

IV. COST ESTIMATION

Scholars requesting data for academic research will be billed at the cost of codebook reproduction, card or tape impression, and postage. Commercial users will be billed at cost plus overhead. Codebook reproductions are $.05 per page. Cards may be duplicated at approximately $9.00 per 1,000. Tape costs depend on computer time. If the user wishes data on tape, he should send a reel of appropriate size for transcribing the data. All inquiries should be addressed to the Program Director.

V. METHOD FOR SUBMITTING INQUIRIES

By written request:

David C. Leege, Program Director
Public Opinion Survey Unit, Research Center
University of Missouri
Columbia, Missouri 65201

By telephone:

(314) 449-9251 Ext. 328

RESEARCH ARCHIVES
Columbia University School of Public Health and Administrative Medicine

I. PURPOSE

The purposes of the Research Archives are to collect and to maintain for secondary analysis data-sets in the fields of Medical Sociology and Health Care Administration.

II. AREAS OF DATA COLLECTION

The Archives collects data in Medical Sociology and Health Care Administration; this includes material relevant to Social Psychology, Sociology, Psychiatry, and Political Science.

III. USE RESTRICTIONS

Data from the Archives is available to individual scholars affiliated with academic or research institutions, or research departments of health agencies, with the approval of the investigator of the particular study desired.

IV. FORM OF OUTPUT

Data is stored on cards and tape; no automated data retrieval system is available at present.

V. COST ESTIMATION

Users pay for the machine, staff and/or codebook copying time used in processing their request. EAM equipment costs range from $5.00 to $15.00 per hour; staff time is $10.00 per hour. Computer time on the IBM 360/75 is $300.00 per hour, the 7094 used alone, or in DCS with the 7040, costs $150.00. The least expensive form of output is the custom analysis deck reproduced on cards. Users desiring tape output must supply the tape.

IV. METHOD OF SUBMITTING INQUIRIES

Inquiries concerning the organization and services of the Medicine Research Archives can be made by contacting:

Research Archives
Dr. Beatrice Mintz, Director

OR

Miss Kathleen Zawadzki, Manager
Data Archive
Research Archives
Columbia University
School of Public Health and Administrative Medicine
630 West 168th Street
Room 262, Black Research Building
New York, New York 10032

SOCIAL SCIENCES DATA ARCHIVES (SSDA)
The University of Iowa

I. AREAS OF DATA COLLECTION

SSDA has no survey unit at present. Its holdings represent data collections deposited by individual members of the faculty, plus some studies submitted by organizations outside the University of Iowa. The SSDA includes studies on role conceptions of American state legislators, recruitment patterns and activity levels of local party officials, role perceptions of lobbyists, an analysis of political apathy in an Argentine town, and many election, attitudinal, and current events surveys.

II. USE RESTRICTIONS

SSDA data files are restricted to academic research only. In addition, there are restrictions placed upon some individual studies by original holders.

III. FORM OF OUTPUT

Most of the SSDA is stored on magnetic tape, but some studies are also stored on punch cards.

IV. COST ESTIMATION

The SSDA rate for servicing a request is $5 per hour, plus computer costs. These expenses normally run about $10 for a study containing 1,500 cards.

V. METHOD FOR SUBMITTING INQUIRIES

By written request:

A. J. Mackelprang, Research Associate
Social Science Data Archives
305 Schaeffer Hall
The University of Iowa
Iowa City, Iowa 52240

SECTION E: ABSTRACTING AND INDEXING SERVICES

Abstracting and indexing services are those information facilities which select, acquire, store, and retrieve information documents as well as abstract, index, and disseminate documents. The output consists primarily of indexes, abstracts, and bibliographies.

TITLE: Abstracts of Bulgarian Scientific Literature. Philosophy and Pedagogies (Referativnyj Bjulletin Bolgarskof Naučnaj Literatury Filosofija i Pedagogika)

SUBJECT AREA: Philosophy, psychology, education (Editions in English and Russian)

FREQUENCY: Semiannually

SUBSCRIPTION COST: $2.00

PUBLISHER: Bulgarian Academy of Sciences
Centre for Scientific Information and Documentation
"7 Noemvri" 1
Sofia, Bulgaria

EDITOR:

TITLE: Allegemeines Statistisches Archiv
(Deutsche Statistische Gesellschaft)

SUBJECT AREA: Statistics

FREQUENCY: Quarterly

SUBSCRIPTION COST: DM 48

PUBLISHER: Vandenhoeck & Ruprecht
Postfach 77
34 Göttingen, Germany

EDITOR: Dr. Willi Hufner

TITLE: American Academy of Political and Social Science Annals

SUBJECT AREA: Political and Social Science

FREQUENCY: Bimonthly
Cumulative index every five years

SUBSCRIPTION COST: Free with membership
$2.50/number to nonmembers

PUBLISHER: American Academy of Political and Social Science
3937 Chestnut Street
Philadelphia, Pennsylvania 19104

EDITOR: Thorsten Sellin

TITLE: Annalès

SUBJECT AREA: Economies, societies, civilizations

FREQUENCY: Bimonthly

SUBSCRIPTION COST: 29 F.
$6.00

PUBLISHER: Librairie Armand Colin
103 bd. Saint Michel
Paris (5e), France

EDITOR: Marc Ferro

TITLE: Annee Psychologique

SUBJECT AREA: Psychology

FREQUENCY: Semiannually

SUBSCRIPTION COST: $12.00
50 F.

PUBLISHER: Presses Universitaires de France
108 bd. Saint-Germain
Paris (6^{e}), France

EDITOR: Editorial Board

TITLE: Archio für die gesamte Psychologie
(Deutsche Gesellschaft für Psychologie)

SUBJECT AREA: Psychology

FREQUENCY: Irregular (four numbers to a volume)

SUBSCRIPTION COST: DM 78
$22.00

PUBLISHER: Akademische Verlagsgesellschaft
Cronstettenstr 6a
Frankfurt-am-main, Germany

EDITOR: Editorial Board

TITLE: Athene

SUBJECT AREA: Art Education
(Indexed: British Education Index)

FREQUENCY: Semiannually

SUBSCRIPTION COST: 6 s. 10 d.

PUBLISHER: Society of Education through Art
Morely College
61 Westminster Bridge Road
London, S.E. 1, England

EDITOR: Daphne Plaskow

TITLE: Bibliografia Argentina de Filosofia y Ciencias de la Educacion

SUBJECT AREA: Educational philosophy and science

FREQUENCY: Quarterly (?)

SUBSCRIPTION COST: Not given

PUBLISHER: Provincia de Buenos Aires
Ministerio de Educacion
Instituto Bibliografico
La Plata, Argentina

EDITOR:

TITLE: Bibliografia Brasileira de Educação

SUBJECT AREA: Education

FREQUENCY: Quarterly

SUBSCRIPTION COST: Free

PUBLISHER: Instituto Nacional de Estudos Pedagógicos
Centro Brasíl de Estudos Pedagógicos
Rua Voluntários da Pátria
107 Rio de Janeiro, Guanabara
Brasíl

EDITOR:

TITLE: Bibliographical Current List of Papers, Reports and Proceedings of International Meetings (Text in English and French)

SUBJECT AREA:

FREQUENCY: Monthly

SUBSCRIPTION COST: 150 fr.
$4.00

PUBLISHER: Union of International Associations
Palais d' Egmont
Brussels 1, Belgium

EDITOR: Eveline Lermusiaux

TITLE: British Education Index

SUBJECT AREA: All fields of educational interest with most attention given to education in Great Britain

FREQUENCY: Three times/annum. Cumulative index biannually.
Volume 1--August 1954 to November 1958.
Future editions are planned.

SUBSCRIPTION COST: $15.00

PUBLISHER: Library Association
Chaucer House
Malet Place
London, W.C. 1, England

EDITOR: J. S. Andrews

TITLE: British Journal of Educational Psychology

SUBJECT AREA: Educational psychology
(Indexed: Biological Abstracts; British Education Index; British Humanities Index; Index Medicus; Psychological Abstracts)

FREQUENCY: Four times/annum

SUBSCRIPTION COST: 75 s./volume
$12.50

PUBLISHER: British Psychological Society
Cambridge University Press
200 Euston Road
London, N.W., 1, England

and

32 E. 57th Street
New York, New York 10022

EDITOR: Professor A. Summerfield

TITLE: **Business Periodicals Index**

SUBJECT AREA: A cumulative subject index to periodicals in fields of accounting, advertising, banking and finance, general business, insurance, labor and management, marketing and purchasing, office management, public administration, taxation, specific businesses, industries, and trades.

FREQUENCY: Monthly, with annual cumulation

SUBSCRIPTION COST: Bound volumes are supplied to libraries on contract providing that it not be sold or given away without the publisher's permission.

PUBLISHER: The H. W. Wilson Co.
950 University Avenue
Bronx, New York 10452

EDITOR: Lucille V. Craumer

TITLE: **Cahiers de Sociologie Economique**

SUBJECT AREA: Sociology

FREQUENCY: Semiannually (cumulative index covering two years)

SUBSCRIPTION COST: 10 F.
$2.00

PUBLISHER: Centre de Recherches et d' Etudes de
Psychologie des Peuples et de Sociologie Economique
B.P. 258
Le Havre, France

EDITOR: Abel Mirglio

TITLE: Canadian Education and Research Digest

SUBJECT AREA: Education
(Indexed: Canadian Index; Education Index)

FREQUENCY: Quarterly

SUBSCRIPTION COST: Membership
$3.00 to nonmembers

PUBLISHER: Canadian Educational Association
151 Bloor Street, W.
Toronto 5, Canada

EDITOR: Brenda Lowery

TITLE: Child Development Abstracts and Bibliography

SUBJECT AREA: Covers material relating to development from birth to maturity, published in a range of disciplines including medicine, psychology, sociology, and education.

FREQUENCY: Three issues/annum

SUBSCRIPTION COST: Domestic $8.00
Western Hemisphere $8.50
Other Countries $9.00

PUBLISHER: Published for the Society for Research in Child Development by:

The University of Chicago Press
5750 Ellis Avenue
Chicago, Illinois 60637

EDITOR: Dale B. Harris
Department of Psychology
Pennsylvania State University

TITLE: CIRF Abstracts

SUBJECT AREA: Vocational training practices

FREQUENCY: Four issues/annum

SUBSCRIPTION COST:

Training for Progress	U. S.	$ 2.80
CIRF Abstracts	U. S.	$ 8.00
Combined subscription	U. S.	$10.00

May be paid for in national currencies

PUBLISHER: International Labour Office
CH-1211
Geneve 22, Switzerland

EDITOR: The Editor
CIRF Publications
ILO
CH-1211
Geneve 22, Switzerland

TITLE: College Student Personnel Abstracts

SUBJECT AREA: Covers material relating to college students and student services. Material on curriculum or faculty is not covered.

FREQUENCY: Quarterly

SUBSCRIPTION COST: United States and Canada $14.00
Elsewhere $14.50

PUBLISHER: College Student Personnel Institute
165 East Tenth Street
Claremont, California 91711

EDITOR: Mrs. Emily A. Starr, Managing Editor
College Student Personnel Institute
165 East Tenth Street
Claremont, California 91711

TITLE: Cumulated Index Medicus

SUBJECT AREA: Medicine, including dentistry, dermatology, gynecology, history of medicine, internal medicine, microbiology, military medicine, nursing, obstetrics, opthalmology, otorhinolaryngology, pathology, pediatrics, pharmacology, pharmacy, public health, surgery, and therapeutics.

FREQUENCY: Annually since 1960
Cumulation in one author and two subject volumes of the 12 monthly issues of Index Medicine.

SUBSCRIPTION COST: United States and Canada $35.00
Foreign $40.00

PUBLISHER: American Medical Association
535 North Dearborn Street
Chicago 10, Illinois

EDITOR:

TITLE: Cumulative Book Index

SUBJECT AREA: A world list of books printed in English

FREQUENCY: Monthly (except July, August, and December)
Semiannual and biannual cumulations

SUBSCRIPTION COST: Service basis

PUBLISHER: The H. W. Wilson Co.
950 University Avenue
New York, New York 10452

EDITOR: Nina R. Thompson

TITLE: Dissertation Abstracts

SUBJECT AREA: Abstracts of dissertations and monographs in microfilm (including American Doctoral Dissertations as 13th number)

FREQUENCY: Monthly

SUBSCRIPTION COST: $80.00

PUBLISHER: University Microfilms
313 N. First Street
Ann Arbor, Michigan

EDITOR: Mrs. Patricia M. Colling

TITLE: Education Abstracts

SUBJECT AREA: Abstracts of works in the field of higher education

FREQUENCY: Ten times/annum

SUBSCRIPTION COST: $5.00

PUBLISHER: American College Public Relations Association
1785 Massachusetts Avenue, N.W.
Washington, D. C. 20036

EDITOR: Richard W. Smith

TITLE: Education Index

SUBJECT AREA: Cumulative subject index to a selected list of educational periodicals, proceedings, and books. Covers curriculum, administration, management, guidance and counseling, educational research, exceptional children, religious education, and psychology.

FREQUENCY: Monthly (except July and August)

SUBSCRIPTION COST: $25.00--Subscriptions accepted only from subscribers for the cooperative indexing service with which is included the bound annual cumulation.

PUBLISHER: The H. W. Wilson Co.
950 University Avenue
Bronx, New York 10452

EDITOR: Julia W. Ehrenreich

TITLE: Education Nationale

SUBJECT AREA: Education

FREQUENCY: Weekly

SUBSCRIPTION COST: 25 F.

PUBLISHER: Comité Universitaire d' Informátion Pedagogique
29 Rue d' Ulm
Paris (5^{e}), France

EDITOR: Marcel Masbon

TITLE: Education Today

SUBJECT AREA: Current educational literature digest

FREQUENCY: Bimonthly

SUBSCRIPTION COST: 15 s.

PUBLISHER: College of Preceptors
2 Bloomsbury Square
London, W. C. 1, England

EDITOR:

TITLE: Educational Administration Abstracts

SUBJECT AREA: Educational administration

FREQUENCY: Three issues/annum

SUBSCRIPTION COST: $10.00 in the United States and possessions

PUBLISHER: The University Council for Education
65 South Oval Drive
Columbus, Ohio 43210

EDITOR: W. P. Knill
Department of Educational Administration
Faculty of Education
The University of Alberta
Edmonton, Canada

TITLE: Educational Research

SUBJECT AREA:

FREQUENCY: Three times/annum
(Indexed: British Education Index)

SUBSCRIPTION COST: 16 s. 6 d.

PUBLISHER: Newnes Educational Publishing Company Ltd.
Tower House
Southhampton Street
London, W. C. 2, England

EDITOR:

TITLE: English Journal

SUBJECT AREA: English language
Study and teaching
Secondary

FREQUENCY: Nine times/annum--September to May

SUBSCRIPTION COST: $5.00

PUBLISHER: National Council of Teachers of English (NCTE)
508 South 6th Street
Champaign, Illinois 61822

EDITOR: Richard S. Alm

TITLE: English - Teaching Abstracts

SUBJECT AREA: English language,
Study and Teaching

FREQUENCY: Quarterly

SUBSCRIPTION COST: Free

PUBLISHER: British Council
English Teaching Information Centre
State House
63 High Holburn
London, W. C. 1, England

EDITOR:

TITLE: Exceptional Children

SUBJECT AREA: Exceptional child study

FREQUENCY: Monthly--October to May
(Indexed: Educational Index; Psychological Abstracts)

SUBSCRIPTION COST: $7.00

PUBLISHER: 1201 Sixteenth Street, N.W.
Washington, D.C. 20036

EDITOR: June B. Jordan

TITLE: Fichier Bibliographique de l' Entreprise

SUBJECT AREA: Business and industry

FREQUENCY: Quarterly

SUBSCRIPTION COST: 54 F.
$10.80

PUBLISHER: C.E.R.E.S.C. (Centre d' Etudes et de Recherches Economiques, Statistiques et Comptables)
Dunod
92 Rue Bonapart
Paris (6^e), France

EDITOR:

TITLE: Film User

SUBJECT AREA: Production and usage of educational, industrial, and documentary films, programmed learning and closed-circuit T.V.

FREQUENCY: Monthly

SUBSCRIPTION COST: 30 s.
$4.50

PUBLISHER: Current Affairs Ltd.
Box 109
Croydon
Surrey, England

EDITOR: Brian Watkinson

TITLE: Fomento Social

SUBJECT AREA: Sociology and economy

FREQUENCY: Quarterly

SUBSCRIPTION COST: 130 ptas.
$3.50

PUBLISHER: Ediciones Fax
Zurbano 80
Madrid, Spain

EDITOR: Carlos Giner

TITLE: Institute of Actuaries Journal

SUBJECT AREA: Statistics

FREQUENCY: Three times/annum
(Cumulative index published irregularly)

SUBSCRIPTION COST: 20 s./number
$3.50

PUBLISHER: Alden Press (Oxford) Ltd.
Osney Mead
Oxford, England

EDITOR: A. Duval and C. Stewart

TITLE: Human Engineering Bibliography

SUBJECT AREA: Contains abstracts arranged by subject from journal articles and governmental, industrial, and academic laboratory reports.

FREQUENCY: Annually

SUBSCRIPTION COST: $5.00

PUBLISHER: Human Engineering Information and Analysis Service
Institute for Applied Experimental Psychology
Tufts University for the Office of Naval Research
Department of the Navy

Distributer: Office of Technical Services
Department of Commerce
Washington, D.C.

EDITOR:

TITLE: Index Medicus
(Replaces Current List of Medical Literature and the Quarterly Cumulative Index Medicus)

SUBJECT AREA: Medicine including dentistry, dermatology, gynecology, history of medicine, internal medicine, microbiology, military medicine, nursing, obstetrics, opthalmology, otorhinolaryngology, pathology, pediatrics, pharmacology, pharmacy, public health, surgery, and therapeutics.

FREQUENCY: Monthly

SUBSCRIPTION COST: $20.00 domestic
$25.00 foreign

PUBLISHER: National Library of Medicine
c/o Superintendent of Documents
U.S. Government Printing Office
Washington 25, D.C.

EDITOR:

TITLE: **Masters Abstracts**

SUBJECT AREA: Abstracts of selected masters theses on microfilm.

FREQUENCY: Quarterly

SUBSCRIPTION COST: $6.00

PUBLISHER: University Microfilm, Inc.
313 N. First Street
Ann Arbor, Michigan

EDITOR:

TITLE: **Mensch und Arbeit**

SUBJECT AREA: Sociology: Labor and Industrial Relations
(Indexed: Psychological Abstracts)

FREQUENCY: Eight times/annum

SUBSCRIPTION COST: DM 52

PUBLISHER: Verlag Mensch und Arbeit Robert Pfutzner Gmbtl.
Widenmayerstr .19
8. Munich 22
Germany

EDITOR: Editorial Board

TITLE: Mental Health Book Review Index

SUBJECT AREA: Bibliography of books and book reviews aiming at a synthesis of significant monographic literature in the Behavioral Sciences.

FREQUENCY: Annually

SUBSCRIPTION COST: $8.00

PUBLISHER: Council on Research in Bibliography, Inc.

Address correspondence to:
Mental Health Book Review Index
Paul Klapper Library
Queens College, CUNY
Flushing, New York 11367

EDITOR: Editorial Committee and Contributing Librarians
Ilse Bry, Chairman

TITLE: Mental Retardation Abstracts

SUBJECT AREA: Treats of laboratory and clinical research on the nature and causes of mental disorders and methods of treatment and prevention.

FREQUENCY: Four issues/annum

SUBSCRIPTION COST: $3.00 annually in United States, Mexico, and Canada
$3.75 annually in other countries
$1.00 single copy

Available rates to professional workers actively engaged in the field of mental retardation.

PUBLISHER: National Clearinghouse for Mental Health Information
National Institute of Mental Health

Available from: Superintendent of Documents
U. S. Government Printing Office
Washington, D.C. 20402

EDITOR:

TITLE: National Institute Economic Review

SUBJECT AREA: Economics; social research

FREQUENCY: Quarterly

SUBSCRIPTION COST: 40 s.

PUBLISHER: National Institute of Economic and Social Research
2 Dean Trench Street
Smith Square
London, S.W. 1, England

EDITOR: F. T. Blackaby

TITLE: Novinsky Literatury-Psychologie
(Spolecenske vedy-rada IX)

SUBJECT AREA: Psychology

FREQUENCY: Ten times/annum

SUBSCRIPTION COST: $4.50
30 Kčs.

PUBLISHER: Státní Knihovna ČSSR
Bibliografické Středisko Společenskych věd,
Klementinum 190
Prague 1, Czechoslovakia

EDITOR: Dr. Zdeněk Záplata

TITLE: Pédagogie

SUBJECT AREA: Education and culture

FREQUENCY: Monthly

SUBSCRIPTION COST: 20 F.

PUBLISHER: Centre d'Etudes Pédagogiques
15 Rue Louis-David
Paris (16^{e}), France

EDITOR: R. R. Faure

TITLE: Population

SUBJECT AREA: Demography (summaries in English and Spanish)
(Cumulative index: 1946-1959)

FREQUENCY: Quarterly

SUBSCRIPTION COST: 15 F.

PUBLISHER: Institut National d'Etudes Demographiques
23 av. Franklin Roosevelt
Paris (8^{e}), France

EDITOR:

TITLE: Poverty and Human Resources Abstracts

SUBJECT AREA:

FREQUENCY: Bimonthly

SUBSCRIPTION COST: $40.00
$30.00 looseleaf edition

PUBLISHER: University of Michigan--Wayne State University
Institute of Labor and Industrial Relations
Box 1567
University of Michigan
Ann Arbor, Michigan 48106

EDITOR:

TITLE: Problemi Della Sicurezza Sociale

SUBJECT AREA:

FREQUENCY: Bimonthly

SUBSCRIPTION COST: L. 2600

PUBLISHER: Isituto Nazionale per l'Assicurazione Contro de Malattie
Via L. Pianciani N. 26
Rome, Italy

EDITOR: Professor Mario A. Coppini

TITLE: Psychoanalytic Quarterly

SUBJECT AREA: Contains abstracts and book reviews in the field of psychoanalysis.
(Indexed: Ind. Med; Psychological Abstracts)

FREQUENCY: Quarterly

SUBSCRIPTION COST: $10.00

PUBLISHER: Psychoanalytic Quarterly, Inc.
57 W. 57th Street
New York, New York 10019

EDITOR: Bertram D. Lewin, M.D.

TITLE: Psychological Abstracts

SUBJECT AREA: Abstracts and indexes publications in psychology

FREQUENCY: Bimonthly
Cumulative index: 1927-1959
(Cumulated author index to Psychological Index 1894-1935; and Psychological Abstracts, 1927-1958)

SUBSCRIPTION COST: $20.00

PUBLISHER: American Psychological Association, Inc.
1200 Seventeenth Street, N.W.
Washington, D.C. 20036

EDITOR: Philip J. Siegman

TITLE: Research in Education (ERIC)

SUBJECT AREA: Reports on research projects and reports sponsored by the USOE Bureau of Research in these areas: office of education, adult education, applied linguistics, counseling, educational administration, exceptional children, foreign languages, junior colleges, small schools, reading, science education, school personnel, disadvantaged, vocational and technical education.

FREQUENCY: Monthly

SUBSCRIPTION COST: $11.00 (domestic)
$13.75 (foreign)
Single copy $1.00 (domestic)

PUBLISHER: U. S. Department of Health, Education, and Welfare
Washington, D.C. 20024

EDITOR:

TITLE: Revista de Referate şi Recenzii.
Filozofie, Psihologie, Logica.

SUBJECT AREA: Philosophy, psychology, logic

FREQUENCY: Monthly

SUBSCRIPTION COST: 100 lei

PUBLISHER: Academie Republicii Populare Romîne
Centrul de Documentare Ştiinfica
Str. Gutenberg 3 bis,
Bucharest, Rumania

EDITOR:

TITLE: Rivista di Legislazione Scolastica Comparata

SUBJECT AREA: Education

FREQUENCY: Six times/annum

SUBSCRIPTION COST: L. 2000

PUBLISHER: Ministero della Pubblica Istruzione
Via di Vigne Jacobini 5
Rome, Italy

EDITOR:

TITLE: Revue de Psychologie des Peuples

SUBJECT AREA: Sociology
(Indexed: Psychological Abstracts)

FREQUENCY: Four times/annum

SUBSCRIPTION COST: 20 F.
$4.00

PUBLISHER: Centre de Recherches et d' Etudes de Psychologie des Peuples et de Sociologie Economique
B. P. 258
LeHavre, France

EDITOR: Abel Miroglio

TITLE: Revue Socialiste

SUBJECT AREA: Revue of political and social culture

FREQUENCY: Monthly

SUBSCRIPTION COST: 40 F.
$8.00

PUBLISHER: E. Weill-Raynal
Parti Socialiste et Cercle d' Etudes
Socialistes Jean Joures
16 Rue Vigee-Lebrun
Paris (15e), France

EDITOR: R. Pagosse

TITLE: Social Sciences and Humanities Index
(Volumes I-XVIII entitled International Index)

SUBJECT AREA: Social sciences and humanities

FREQUENCY: Quarterly
Annual cumulations

SUBSCRIPTION COST:

PUBLISHER: The H. W. Wilson Co.
950 University Avenue
Bronx, New York 10452

EDITOR: J. Doris Hart

TITLE: Social Service Quarterly

SUBJECT AREA: Sociology

FREQUENCY: Quarterly

SUBSCRIPTION COST: 11 s. 4 d.
$1.60

PUBLISHER: National Council of Social Service, Inc.
26 Bedford Square
London, W.C. 1, England

EDITOR:

TITLE: Social Work

SUBJECT AREA: Review of family casework

FREQUENCY: Quarterly
(Cumulative index every five years approximately)

SUBSCRIPTION COST: 10 s.

PUBLISHER: Family Welfare Association
Denison House
296 Vauxhall Bridge Road
London, S.W. 1, England

EDITOR:

TITLE: Sociological Abstracts

SUBJECT AREA: Covers methodology and research technology; sociology history, theory, and knowledge; social psychology; group interactions; culture and social structure; complex organizations; social change and economic development; mass phenomena; political interactions; social differentiation; community development and rural sociology; urban structures and ecology; sociology of the arts; sociology of education; sociology of religion; social control; sociology of science; demography and human biology; the family and socialization; sociology of health and medicine; social problems and social welfare.

FREQUENCY: Eight issues/annum (final issue is annual cumulative index published within nine months of last issue)

SUBSCRIPTION COST: $100.00; Single issue $15.00; Double issue $20.00; Information files $5.00 per file.
Individuals by special arrangements with professional societies only.

PUBLISHER: Sociological Abstracts, Inc.
2315 Broadway
New York, New York 10024

EDITOR: Leo P. Chall

TITLE: Sociological Review

SUBJECT AREA: Sociology
(Indexed: British Humanities Index; Psychological Abstracts; Social Sciences and Humanities Index)

FREQUENCY: Three times/annum

SUBSCRIPTION COST: 30 s.
$4.50

PUBLISHER: University of Keele
Keele
Staffordshire, England

EDITOR: W. M. Williams

TITLE: Sociology of Education Abstracts

SUBJECT AREA: Covers sociological studies on education with concentration on studies in major areas of educational concern such as educational and vocational guidance and education of the culturally disadvantaged.

FREQUENCY: Quarterly

SUBSCRIPTION COST: Individuals $4.00
Institutions $7.00

PUBLISHER: School of Education
University of Liverpool
19 Abercromby Square
Liverpool 7, England

EDITOR: D. F. Swift, Ph.D.
Department of Education
University of Oxford
Oxford, England

TITLE: State Education Journal Index

SUBJECT AREA: An index to materials in the field of education

FREQUENCY: Semiannually

SUBSCRIPTION COST: $15.00

PUBLISHER: Box 1030
Fort Collins,
Colorado 80522

EDITOR: Dr. L. Stanley Ratliff

TITLE: Teacher of the Blind

SUBJECT AREA: Education of the blind

FREQUENCY: Quarterly

SUBSCRIPTION COST: Free to members
15 s. to nonmembers

PUBLISHER: Royal School for the Blind
Westbury-on-Trym
Bristol, England

EDITOR: T. Leonard Williams

TITLE: U. S. Government Research and Development Reports

SUBJECT AREA: Listing of technical reports from Government-sponsored research made available to industry and the general public.

FREQUENCY: Semimonthly

SUBSCRIPTION COST: $22.00

PUBLISHER: Superintendent of Documents
Washington, D.C. 20402

EDITOR:

TITLE: Vertical File Index

SUBJECT AREA: Indexes selected pamphlet material by subject and title.

FREQUENCY: Monthly (September to July)
Annual cumulation

SUBSCRIPTION COST: $8.00

PUBLISHER: The H. W. Wilson Co.
950 University Avenue
Bronx, New York 10452

EDITOR: Charlotte W. Squires

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